Oil Paint and Drug Reporter

VOL. XLIV No. 21. NEW YORK, MONDAY, NOVEMBER 20, 1893. FOR RATES SEE PAGE 7.

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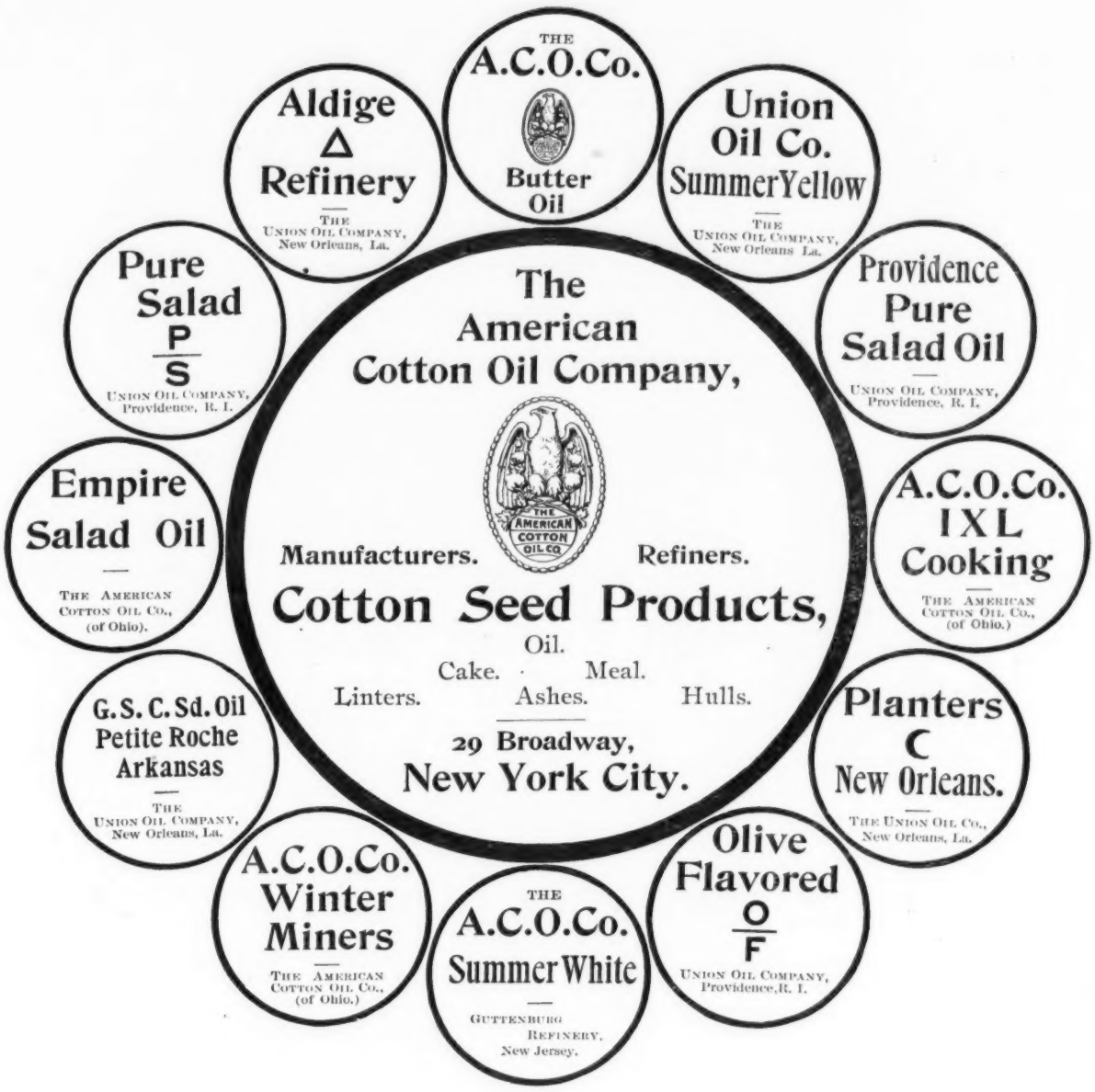
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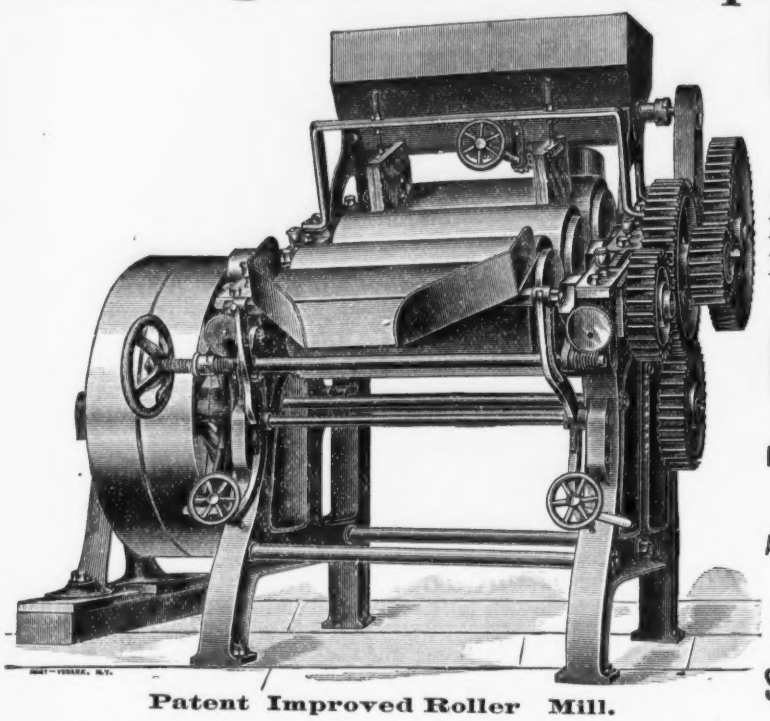

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Index to Large Advertisements

Wants or Notices.
ion page 27.]

BEESWAX.

Bowdlear & Co., W. H.............39

BRUSHES.

Adams & Co., J. J.............56
Bennous, Kleinle & Co............. 32
Whiting & Son. John L.............—

CHEMICALS.

Actien Gesellsch't FurChem. In.—
Battelle & Renwick.............37
Bellhouse, Dillon & Co............. 56
Billings, Clapp & Co.............49
Blackwell, Geo. G.............—
Boehringer & Sons, C. F.............36
Bowman, Thompson & C8.............37
Brunner Mond & Co., Ld..— & 45
Beggs & Co., E. J.............47
Buffalo Chemical Co.............45
Chappell & Co., W. H............. 44
Cleveland Copperas Co.............47
Cochrane Chemical Co.............55
Davis, Wolt & Co.............51
De Haen, E.............47
Day & Co., J. H.............—
Dundee Chemical Works.............44
Eimer & Amend.............39
Fairfield Chem. Works.............44
Fergusson Bros.............48
Fuerst Bros. & Co.............30, —& 46
Grace, W R.............34
Gray, Daniel H.............47
Highlands Chemical Works.............44
Hill's Sons & Co., Edw...18, 30 & 45
Hollingsworth & Peterson.48 & 56
Hulsen & Co., J.............—
Huber, J. M............. 6
Kalbfleisch's Sons Co., M.............44
Lee & Co., Jas.............45, — & 48
Linder & Meyer.............55
Lockwood Chem. Co.............—
Maas & Waldstein.............44
Mallinkrodt Chemical Co.............39
Merck & Co.............33 & 36
Meyer, G., A. & E.............47
Michigan Carbon Works.............17
Morgan & Co., Jas. L.............44
Newark Chemical Co............. 1
N. Y. Coal Tar Chem. Co.............47
N. Y. Quinine & Chem. Works 36
Nichols Chemical Co.............51 & 44
Nassau Sulphur Works.............47
Passaic Chemical Co.............47
Penna. Salt Manufacturing Co.45
Perry & Hope.............—
Philadelphia Copperas Works .39
Pfizer & Co., Chas.............57
Pim, Forwood & Co.............39
Powers & Weightman.............55
Riker, J. L. & D. S.............— — &40
Bobbins, A. A.............47
Roessler&Hasslacher Chem.Co.45
Rosengarten & Sons.............36
Schering & Glatz.............31
Smith & Co., T. & H............. 1
Solvay Process Co.............45
Tartar Chemical Co.............30
Taylor, E. R............. 6
Thomsen, Alonzo L............. 56
Union Chemical Works.....— & 55
United Alkali Co............. 40
Wache, Locoge & Cie.............46
Walker Chemical Co.............56
Western Chemical Co.............55
White, T. & S. C............. 1
Wing & Evans.............—, — & 45
Zimmer & Co.............36

CHEMISTS ANALYTICAL.

Adriance, John S.............56
Geisler, J. F.............—
Hunt & Clapp.............58
Ledoux Chemical Laboratory.. 6
Moore, Gideon E.............48
Pittsburg Testing Laboratory..56

DRUGS, Etc.

Baker Castor Oil Co.............38
Buffalo Alcholene Co............. 1
Day, & Co., J. H.............—
Dickinson, E. E. & Co.............56
Dillon & Co............. 1
Dodge & Olcott.............38
Emerson Drug Co.............39
Evans, Sons & Co.............56
Fairchild Bros. & Foster............. 1
Gould Commercial Co.............37
Green, D. E.............56
Hillier's Son Co., R.............56
Hires & Co., Chas. E.............38
Hopkins & Co., J. L.............37

Howe & French.............56
Japan Camphor Co.............30
Kelly & Co., Francis.............37
Lavino & Co., E. J.............36
Lehn & Fink............. 1
McKesson & Robbins.............36
McKinley W. S.............—
Parke, Davis & Co.............37& 35
Rogers & Pyatt.............— & 38
Schieffelin & Co., W. H.............36
Schoellkopf, H. & M.............36
Smith, Kline & French Co.............38
Thomsen, John J.............37
Thurston & Braidich.............56
Tyler & Finch.............38
Vollman Sponge Co............. 1
Webb & Son, Jas. A............. 1
Webb & Sons A. L............. 1
Woolf & Co. H. M.............39

DYESTUFFS.

Atteaux & Co., F. E.............51
Holliday's Sons, Read.............51
Howe, Balch & Co.............51
Innis & Co.............51
Klipstein, A............. 30 49
Lawrie & Buchanan.............51
Lewis, John D.............51
Matheson & Co. Limited, W. J..56
Miller, Son & Co., Jas.............51
Phila. Dyestuffs & Chem. Co...51
Pickhardt & Kuttroff Wm.............50
Read, Holliday & Sons.............51
Sharpless & Co., John M.............50
Stein Hirsh & Co. (Starch).............50
Taylor & Barker.............51
Walpole Dye & Chem. Co.............46

ESSENTIAL OILS.

Bernard & Co. Leo.............38
Butler Co, Jos. C.............39
Cocking & Co.............39
Dodge & Olcott.............38
Grossmith, T. T.............30
Marchi E............. 6
Todd A. M.............—

GLASS.

Baudoux Eugene.............17
Crystal Plate Glass Co.............—
DePauw, W. C. & Co.............17
Flaccus Glass Co., C. L.............37
Mississippi Glass Co............. 3
Pittsburgh Plate Glass Co.............—
Reid, Wm.............56
Semmer & Co., Phillip.............15
Vanhorne, Griffen Co.............17

GLYCERINE.

Gordon W. J. M. Chemical Co...55
Grasselli Chem. Co.............55
Marx & Rawolle.............55
Procter & Gamble Co., The.............55
Werk Co., M.............55
Wallace, Muller & Co.............55

LAMP BLACK.

Binney & Smith.............19

MACHINERY.

Caldwell & Son. Co., H. W.............34
Cummer & Son Co. F. D............. 6
Dopp & Son, H. William.............21
Frenzel, A. B.............51
Guild & Garrison.............—
Lake & Co., J. H. & D............. 25
Link Belt Engineering Co.............15
Morris Machine Works.............—
Stillwell-B & Smith-V Co.............23
Walburn-Swenson Mfg Co.............—

MACHINERY—Mills.

Alsing Co., J. R.............39
Munson Brothers.............—
Simpson, J. S. & G. F.............—

MACHINERY—Paint.

Beardsley, B. B.............—&20
Carey, S.............—
Kaestner & Co., Charles.............18
Kent & Haly.............—
Ross & Son, Chas.............15
Walton, P. M.............18
Young, Geo. A.............49

MISCELLANEOUS

Bayless & Berkalew............. 1
Belle of Nelson Dist. Co............. 33
Colwell Lead Co............. 25

Dodge B G. (Corks).............38
Fletcher M'f'g Co.—Wicks............. 1
Green, L. E.............37
Helmbold & Co, C.D.(Brokers)..25
Hiland Flowers (Broker).............25
McAllister, F. E............. 30
Oatman, D. C.............—
Purse, H. J.............22
Remmey, R. C.—Stoneware............. 6
Sturtevant Mill Co.............15
United States Mailing Case Co.19
Wick Dept. Standard Oil Co.............52
Wirz, A. H.—Tubes & Stoppers.55

NAVAL STORES.

Shotter Co., S. P.............16
Corner & Sons, Jas.............21
Standard Oil Co.............52

OIL—ANIMAL & FISH.

Davis Oil Co.............23
Delano's Sons, Geo.............23
Dodd & Co. A. W.............56
Grace & Housum.............25
Macy's Sons, Josiah.............23
Young, F. L.............23

OIL—COT'SEED CAKE.

American Cotton Oil Co.............4
Brode & Co., F. W.............23
Cotton Oil Co., of Balto. City.............23
Hopkins, Dwight & Co.............22
Haebler & Co.............23
Kentucky Refining Co.............22
Lincoln M'f'g Co.............23
Rainey, Jas., & Co.............22
Tainter & Bro. Chas. B.............22

OIL—LINSEED.

Campbell & Thayer.............17
Cleveland Linseed Oil Co.............—
Collier.............13
Dean Linseed Oil Co.............22
Griswold Linseed Oil Co............. 6
Lewis & Bros Co., John T .16 & 18
National Lead & Oil Co. of Pa..19
National Linseed Oil Co.............17
Preston T. J.............23
Wright & Hills Linseed Oil Co..17

OIL—RAPESEED

Hage & Co., J. D.............22

OIL—OLIVE & VEG.

Societe Hygienique Alimentaire22
Welch, Holme & Clark Co.............44

OIL—PAINT.

Magoffin, W. H.............25

OIL—PETROLEUM.

Acme Oil Co.............29 & 54
Atlantic Refining Co.............53
Borlido Moniz & Co.............25
Borne, Scrymser & Co............. 2
Bosshardt & Wilson.............29
Bush & Denslow M'f'g Co............. 2
Crew Levick Co.............29
Crystal Oil Co., The.............—
Delaware Lubricating Oil Ref'y.22
Devoe Manufacturing Co.............54
Eclipse Lubricating Oil Co., L'd. 3
Galena Oil Works. L't'd.............43
Maverick Oil Co.............28
Merchants Refining Co.............23
Meriam & Morgan Paraffine Co.28
Oil Well Supply Co.............29
Pratt Manufacturing Co.............27
Reed, Hall & Hewlett.............22
Rocky Mountain Oil Co.............25
Seneca Oil Works, L't'd.............29
Signal Oil Works. L't'd.............29
Standard Oil Co 53, 52, 51, 43 54 & 28
Thompson & Bedford Co. Ltd 2&34
Tide Water Oil Co.............27
Vacuum Oil Co.............52
Vesta Oil Works.............23
Waters Pierce Oil Co.............43

OIL TANKS & CARS.

Beardsley & Co., L. C.............14
Graver Tank Works, Wm.............29
Record Mfg Co.............19
Wilson & Co., F. C.............25

PAINTS COLORS, Etc.

Acme White Lead & Color Wk's20
Abbott & Co., A. H.—Artist Mat. 6
American Zinc Lead Co.............13
Am. Bronze Powder M'f'g Co.. 16
Atlantic Drier Co.............15
Barnett & Co.............21
Belknap's Son, E. S.............21
Berger & Sons, L'd, Lewis.............18
Billings, Taylor & Co.............18
Bridgeport Wood Finishing Co.—
Bruno Groesche & Co.............17
Burgess, Geo. H.............18
Chicago Wood Finishing Co............. 6
Coulston & Co., Jas. W.............15
Devoe, F. W. & C. T. Raynolds Co 12
Day, & Co., J. H.............—
Dingee, Weinman & Co.............18
Dodd & Co. A W.............56
Duche, T. M. & Co............. 16
Felton, Sibley & Co.............19
French & Co. Saml. H.............15
Fuller & Co.............15
Gabriel & Schall.............20
Harrison, Bros. & Co.............20
Heller & Merz Co.............50
Herrmann & Co., Morris............. 1
Howell & Co., C. H.............14
Huber, J. M............. 6
Int'l Ultramarine Works, L't'd..51
Johns M'f'g Co., H. W.............56
Johnston, H. M............. 19
Kellogg Oil, Paint & Varnish Co.21
Knowles & Co., F. C............. 13
Lazenby, John.............16
Lewis & Bros Co., John T. 14..18
Long Island Paint & Color W'ks12
Longman & Martinez............. 1
Lucas & Co., John............. 1
Lovell Tracy & Co............. 1
Marsching & Co., J............. 6
Mason, Chapin & Co............. 48
Masury & Son, J. W............. 1
Moser & Co., Charles.............17
Murdock, E. O.............17
National Lead Co.............11
Oxley & Wilson Mfg. Co.............17
Palmer-Willock M'f'g. Co., The17
Patton & Co., Jas. E............. 1
Peale & Bro. W. C............. 21
Penn. Paint & Ochre Co.............55
Pheonix Paint Co.............—
Phillips, Ferguson & Hanold Co.56
Prince Manufacturing Co.............14
Rambo & Specht............. 21
Reichard, F. A.............17
Salomon & Schwartz.............21
Seaver & Co.............21
Smith & Co., J. Lee.............14
Standard Paint Co., The.............16
Stevens' Paint Specialty Co.............20
Taintor, M'f'g Co. H. F.............16
Tiemann & Co., D. F.............21
Truslow & Co.............55
Waddell & Co., R. J.............21
Walker Chemical Co.............56
Wetherill Co. The S. P.............12 & 21
Whitelaw Bros............. 6
Williams & Co. C. K.............18
Wood's Sons Co., H.............13
Woolsey Paint & Color Co., C. A13

PHOS. & FERTS.

Benecke, Otto............. 49
Heller, Hirsh & Co.............47
Listers Agr. Chem. Works.............—
Menhaden Oil A's's'n.............25
Peace River Phosphate Co.............—
Pels, S.............49
Salmon & Co., H. H.............56
Taylor & Brush Geo. F.............51
White & Co Thos. H.............56

VARNISH & V. GUMS.

Acme White Lead & Color Wk's20
Buckeye Paint & Varnish Co.............21
Celluloid Zapon Co.............56
Gillespie, Chas. H. & Sons.............20
Hill's Son & Co., Edward.............16
Howe & French.............56
Karam, M.............13
Knudson, Paterson & Co.............17
Lamson & Bro., John S.............19
Mayer & Loewenstein.............—
N. Y. Shellac Co.............38
Pratt & Lambert.............38
Rogers & Pyatt.............37& 39
Scheel, Wm. H.............56
Standard Varnish Works.............14
Walker Gum Co.............19
Zinsser & Co., Wm.............55

WHITE LEAD.

Acme White Lead & Color W'ks20
Atlantic.............15
Carter White Lead Co.............15
Eagle White Lead Co., The.............15
Lewis & Bros. Co., John T.............14
Lewis & Sons, Geo. T.............16
National Lead & Oil Co. of Pa16&19
National Lead Co.............11
Pitcher Lead Co.............16
Suydam & Co., M. B.............15

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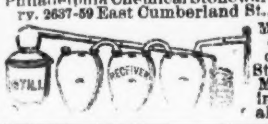

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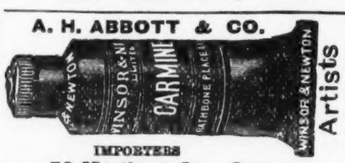

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MONDAY, NOV. 20, 1893.

CONTENTS.

EDITORIALS:
The N. P., O. & V. A. Meeting.... 7
A New Factor in the Window Glass Trade 7
Scarcity of Serpentaria.... 7
End of the Plate Glass Trust.... 7
October Petroleum Statistics.... 8
The Gambier Outlook.... 8
TRADE ITEMS.... 8
PETROLEUM NOTES.... 8
MISCELLANEOUS:—
Exports of Cottonseed Oil from New Orleans.... 9
Success of the Contract Plan.... 9
A Swindler in the Toils.... 9
More Evidence.... 9
Paint and Oil Club of New England.... 9
Meeting of the Drug Trade Section.... 9
Record Manufacturing Co.... 9
N. W. D. A. Committee.... 9
Awards for Ordnance Supplies.... 10
English Petroleum Markets.... 11
New Mining Enterprises.... 12
California Whaling Interests.... 12
Petroleum Pipe Line Statement for October.... 43
Geography and Topography of Florida Phosphate Belts.... 48
Paint Market.... 14
Oil Market.... 22
Naval Stores Market.... 25
Petroleum Market.... 26
Drug Market.... 36
Chemical Market.... 44
Dye Market.... 50

WEEKLY REVIEW.

No important changes have occurred in the money market the past week. Money on call ranged for the week from 1 to 1½ per cent., the average for the week being a little less than 1½ per cent., with renewals at 2 per cent., bank and trust quote 2 per cent., as the minimum: supplies abundant. Time money is in light demand, with supplies abundant. The rates are 2½ per cent., for 30 days, 3 per cent. for 60 days to 90 days and 3½@4 per cent. for longer periods.

Commercial paper is in good demand with supplies light. Rates are 4 per cent. for 60 to 90 days indorsed bills receivable, 4 to 5 per cent. for 4 months acceptances, and 5 to 6 per cent. for good single names having 4 to 6 months to run. Following are the rates of exchange on New York: Savannah buying par and selling ¼ premium; Charleston buying ¼ discount, selling par; New Orleans bank, par; commercial, $1 50 discount; Chicago, 75c per $1,000 premium; St. Louis, 75@90c premium. Sterling exchange is strong.

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Berlin, bankers' 60 days....	94¾@94⅞
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THE N. P., O. AND V. A. MEETING.

The annual meeting of the National Paint, Oil and Varnish Association, to be held in the city of Pittsburgh this week, promises to prove interesting, and reports thus far received indicate that there will be a goodly attendance of members. Among the subjects that will receive attention is the custom of giving long time credits, and as this is a matter of great importance to every member of the trades represented in the association it is to be hoped that some good will result from its consideration. Some of the members are loaded and primed on the subject, and whatever the result the discussion will no doubt prove interesting. The question of charging for packages and cartage will also probably receive due consideration. Both of these questions have been discussed at the meetings of the several local clubs, but definite and successful action can only be hoped for by the National Association. The question of the advisability of changing the date of the annual meeting to the spring has also been discussed by members, and their views will be presented. It is contended that November is not the proper month in which to hold these meetings, and that the weather in that month is apt to be unfavorable to the proper enjoyment of the social features which are by many regarded as of great importance as tending to induce a fuller attendance The suggestion made in our issue of October 30 to organize the various interests into sections is also worthy of consideration, and as this matter has already received considerable attention the association may be asked to take some action on the matter.

That the social features of these annual gatherings will, this year, compare favorably with any that have been enjoyed in the past, we feel confident in assuring those who will attend, knowing the temper and hospitable tendency of the representatives of these trades in Pittsburgh. Whatever may be the results of the meeting this year, there appears to be a determination on the part of many of the members that something shall be accomplished which will prove the value of the association and stimulate interest therein, while there is no doubt that all who attend will not have cause to regret having done so.

END OF THE PLATE GLASS TRUST.

According to telegraphic reports received on Friday last from Pittsburgh, the National Plate Glass Association has decided to dissolve, and the headquarters in that city will be permanently closed. In making the announcement of the disruption, the secretary of the organization assigned as a reason therefor that the inroads of foreign competition, the depressed financial situation of the country and the light demand now prevailing for plate glass made it imperative for the concern to discontinue operations. It is intimated besides that some of the smaller factories within the combination could not be restrained from cutting the fixed schedule prices and discounts and to this, as much as anything else, is attributed the discord which has lately developed in the association. Rumor has it that the Trust was no sooner well on its feet than a system of favoritism was inaugurated, whereby the large manufacturing establishments secured the choice orders and generally obtained the advantage over the weaker members. The latter, of course, not only felt aggrieved but also foresaw that their vital interests were thereby jeopardized, and in a desire for self preservation their first thought was to secure a fair share of the trade at irregular prices and covert concessions. As might have been expected serious differences arose among the contending factions and the outcome of these dissensions is seen in the final determination to disband.

The Plate Glass Trust was organized about a year ago with a very large capital, ostensibly for the mutual benefit and protection of the manufacturers, the organization embracing all but one of the domestic producers and its collapse must be viewed as a conclusive argument against this method of controlling the trade. Coming as it does on the heels of the recent disaster to the Window Glass Trust, the lesson is somewhat significant. At all events these important branches of the glass trade are now in an interesting condition and the prospects are that open markets will henceforth be the order of the day.

A NEW FACTOR IN THE WINDOW GLASS TRADE.

The depression which has this year existed in the glass trade and the consequent enforced idleness of the employes of the various factories is about to lead to a result of decided interest, if not importance, and this is the establishing of plants to be operated by the Window Glass Workers' Association. The idea itself is not new, as it has been repeatedly discussed in labor circles for several years past, but at no time have the prospects for giving the experiment a practical test been so promising as now. At a recent meeting of the glass workers, held in Pittsburgh, the project was agitated with the result that a committee was intrusted with the duty of ascertaining whether factories can be secured to enable the men to enter the manufacturing of window glass on their own account. A two fold object is sought to be accomplished by this proceeding, the first being to afford a profitable outlet for the large cash surplus which has accumulated in the treasury of the association and the second to provide employment for the members who would otherwise be idle during the coming winter months. It is said that the committee will probably experience little difficulty in finding suitable establishments that can be leased, and if the workmen are sincere in their avowed intention to operate independently, we may soon expect to hear of a start being made by them. As they are all practical glass makers, it is argued that they can produce as good glass, at as low a cost as can the manufacturers, and as it is not their purpose to cut prices, thei profit will be regular and will go to ameliorating the individual condition of the members. From the standpoint of economy, the plan seems to have this feature to recommend it—that while the members of the association are actively employed, whether in their own factories or not, the drain on the reserve funds in the treasury, incident to the support of idle members, is cut short. If the scheme should be put into operation and its feasibility established, it is reported that the association expects to extend its advantages to every section of the country and thus provide steady employment for the members by manufacturing window glass for the general trade. The claim is made that the workmen under this arrangement could probably produce glass at less expense than can the present manufacturers, and as competitors they expect to stand an equal chance in the contest for business. While these conditions are developing the manufacturers do not appear to be disturbed and are not interposing any obstacles to the plan outlined. According to expressions attributed to leading manufacturers the association will be doomed to disappointment if it inaugurates the independent manufacture of window glass, the chief contention being that the workmen are not accurately informed as to the cost of production.

The proposition alluded to is in the nature of an industrial novelty, and if the glass workers can demonstrate its practicability the consequences may be far-reaching and momentous.

SCARCITY OF SERPENTARIA.

Among the indigenous roots that have recently attracted more than ordinary attention in the trade, and whose future status seems to call for a few words of comment, serpentaria holds a prominent place. During the past few weeks the tone of the local market has steadily improved, and quotations now are several cents higher than they were at the begining of the present season. This is attributable to the difficulty experienced in securing supplies. Stocks on the spot are said to be extremely light and although it cannot be ascertained accurately what the present holdings amount to, a reasonably accurate estimate places the quantity at from 2,000 to 3,000 pounds. Those who possess stocks are reluctant to sell, or even to quote prices, and the principal holder has this week withdrawn from the market. Orders for serpentaria are rapidly increasing to meet the export demand, while the inquiry from domestic buyers is developing with equal strength and these features are gradually producing a very interesting situation. This condition of the market is but the reflection of the state of affairs now prevailing in the interior. From the leading distributing center for this article we learn that the available stocks there, as well as at the primary sources of supply are less than 10,000 pounds at the present time, whereas heretofore, at this season, they have ranged from 40,000 to 50,000 pounds. It is estimated that the average annual yield of serpentaria is from 65,000 to 70,000 pounds, of which about 40,000 to 50,000 pounds enters into the requirements of consumption in this country and the balance is sent abroad. This year, however, the production is said to be the smallest on record and this result is ascribed to the fact that the Indian inhabitants of the Indian Territory, who gather the bulk of the crop, have this year been paid for their lands by the United States government, and that while their funds hold out they will not work at anything. Of the small quantity gathered, however, the quality is reported good. Holders in the interior are not offering the article for sale as they are imbued with the idea that prices must necessarily advance to a much higher range. While sixty days ago serpentaria could be secured in the producing and main distributing sections at about twenty cents per pound, quotations now have been raised to fully twenty six cents, but this figure is nominal, owing to restricted offerings, and predictions are freely made by holders in the country that the root will command as high as thirty-five or forty cents per pound before the upward movement ceases. At the original source of supply the product is said to be practically under the control of two operators, who are presumed to be able to hold the crop until the market value reaches a point that they consider satisfactory. One of these parties is reported to have 3,000 pounds on storage in St. Louis, which he will not dispose of on the basis of present values. It is said that as early as last August these two operators foresaw that the crop would be short and quietly commenced to buy

up the root and now find themselves in a position to dictate prices. The larger of these handlers of the root, who ordinarily at this season has from 30,000 to 40,000 pounds at his disposal, is now in control of less than 10,000 pounds and his sales thus far have not exceeded 3,000 to 4,000 pounds. Others, outside of the Indians, who formerly gathered the root, neglected that occupation this year in order to be on hand at the anticipated opening of the new territory in the Indian country, while not a few who have hitherto followed this industry emigrated, during the gathering season to Oklahoma. These various causes have brought about the reduced output of serpentaria with which the trade is now confronted.

In reference to the ranges of prices which have prevailed in former years in the New York market we reproduce the following from the files of the REPORTER, the prices referring to the date corresponding to that of the present issue: 1883, 30@31 cents, 1884, 45@50 cents; 1885, 45@50 cents; 1886, 33@40 cents; 1887, 20@21 cents; 1888, 3'@32 cents; 1889, 29@32 cents; 1890, 33@35 cents; 1891, 24@30 cents, and 1892, 20@24 cents.

THE GAMBIER OUTLOOK.

The reports defining the statistical position of gambier affords a favorable opportunity for reviewing the situation, both past and present. That the season has been unproductive of satisfactory results is generally conceded. The serious obstacles with which the trade had to contend during the last five months, while not lessening to any great extent the aggregate distribution of supplies, has, by reason of the lower values realized, made the business in this article unrenumerative. The feeling, however, since the beginning of the present month, has been manifestly better, holders being more confident now that the greater portion of this year's stock is in port and speculation has been more active than for any similar period during the past six months. Values have also displayed a tendency to harden, though, as yet, no material change has occurred.

The stocks in store, both here and in Boston, amounts to 9,000 bales, a quantity that was represented as computing the stocks in store for the month of October. Last year at this time there was but 3,500 bales. The quantity represented as store stock, added to that on the way, gives the visible supply for the next four months as 25,169 bales, as against 31,192 bales for the month of November, 1892. The total deliveries for consumption during the last four months aggregated 17,942 bales, as against 40,369 bales for the corresponding period of 1892. The total deliveries for the past ten months is computed as 94,901 bales, as against 88,217 bales for same period of last year. The above figures clearly show that while the ten months compare most favorably with those of last year, the past four months do not make so good a showing. Despite this, however, now that the actual results are known as regards the visible supply for the next four months, a hopeful feeling is entertained, and as the better tone of the past week or ten days has given increased encouragement to holders, the future is less gloomy, and with the prospect of a strong primary market and but little stock to arrive during the balance of the year, dealers are confident of realizing better prices for their holdings. The imports from England during the past ten months are given as 31,236 bales, as contrasted with 34,589 bales for the corresponding period of 1892.

OCTOBER PETROLEUM STATISTICS.

The statements of the several pipe lines giving the movement of crude oil during the month of October make a most interesting exhibit, and one that under ordinary conditions would be expected to cause a rapid and important increase in speculative prices on the several exchanges. The effect, however, has not been such as to satisfy the producers, who have for some time contended that the statistical condition warranted a much higher range of speculative values. This failure of the market to respond to the bullish influences is, no doubt, mainly due to the fact that the prices of the products have continued at the low figures which prevailed when the price of crude was under sixty cents, and to the further fact that there has, for a long time, been no speculative movement, the only dealings in crude being by the refiners, who purchase for consumptive requirements. It would naturally seem that, with so large a difference between the current production and consumption, that the market would respond to these conditions and that the producers would become masters of the situation, but there are causes in the petroleum industry which prevents this, causes not to be found in other marketable commodities which are governed by the law of supply and demand. There is, also, an uncertainty as to the probable supply in the future, the belief being that an important increase in the price would cause an increase in production more disastrous to the producer than a continuance of the present average price, as that would mean further depression. An important advance in the price of the products would probably check the demand for export, and this curtailed would result in an accumulation of stocks with a like result of causing greatly reduced prices. It may be, therefore, that present values, although very low, may be regarded as advantageous alike to producer and refiner.

The total receipts by the pipe lines during October of what is ordinarily included as Pennsylvania oil amounted to 2,644,172 barrels, which is a decrease, as compared with the September runs, of only 3,364 barrels, but taking the difference of one day in the length of the month into account the decrease was about 91,000 barrels, the average daily runs for October having been 85,295 barrels and for September 88,251 barrels. The total deliveries during October reached a total of 3,308,673 barrels, which shows an increase of 312,368 barrels, and is the largest amount of any month on record, last July alone excepted. The average monthly deliveries of the first nine months of the present year were 2,967,684 barrels, which is exceeded by the October deliveries by 340,989 barrels. The average last year was 2,396,756 barrels. The total net stocks on hand at the close of the month were 13,246,343 barrels, which shows the shrinkage during the month to have been 665,475 barrels. The decrease in stocks since the beginning of the year amounts to 4,149,046 barrels, or an average monthly decline in stocks of 414,904 barrels. The decrease in stocks during October exceeded the average decrease of the nine months preceding by 268,412 barrels, showing that the gap between runs and deliveries is rapidly widening.

The report of the Buckeye Pipe Line Company giving the statistics of Ohio oil makes a somewhat different exhibit, the stocks showing an increase. The total receipts during October amounted to 1,302,295 barrels, which is a decrease of 13,638 barrels, but exceeds the average runs of the preceding nine months of the present year by 114,152 barrels. The deliveries during October amounted to 1,196,018 barrels, which is an increase over the September shipments of 157,199 barrels, but falls short of the average deliveries of the preceding nine months by 13,013 barrels. The total net stocks at the close of the month amounted to 18,527,901 barrels and show an increase during the month of 119,087 barrels. The stocks are now larger than they have been at any time since the opening of the year when they amounted to 18,604,442 barrels, the difference being 76,541 barrels.

The report of the Franklin Pipe Line Company, giving the statistics of heavy oil, shows some marked changes. The runs during October aggregated 6,800 barrels, which is an increase of 934 barrels and exceeds the average runs during the first nine months of the year by 1,500 barrels. The deliveries during the month amounted to 8,241 barrels, the largest of any month this year, and exceeding those of the preceding month by 3,806 barrels, and of the average of the first nine months by 5,796 barrels. The stock on hand at the close of October was 34,001 barrels, showing a decrease during the month of 1,441 barrels.

TRADE ITEMS.

The Hamilton Paint & Glass Co., has been organized at Dallas, Texas, with a capital of $50,000, to manufacture paints, oils, brushes, etc.

The lampblack factory at Lyons, Ga., owned by the Lyons Turpentine Company, was burned on the 10th inst The loss is about $300.

Thomas F. Goode has secured from Judge Andrews, of the Supreme Court, a temporary injunction restraining the Virginia Buffalo Lithia Springs Company from transferring or disposing of its property.

The firm of L. C. Beardsley & Co., Cleveland, has been changed to a corporation now known as the Beardsley Manufacturing Company. They continue the manufacture of the popular Beardsley oil, paint and varnish cans.

The business hitherto conducted under the firm name of Gribble & Nash, this city, will be continued henceforth by Mr. Henry Gribble. Outstanding accounts of the firm will be settled under the signature of Gribble & Nash in liquidation.

The Consolidated Lamp and Glass Co., a corporation chartered under the West Virginia law, with headquarters in Pittsburgh, has been recently organized. It has a paid-up capital stock of $200,000, held by F. G. Wallace, C. H. Dean, J. B. Graham and other.

The J. H. & D. Lake Company, Massillon, O., are manufacturers of patent friction clutch pulleys and cut off couplings, and they making a specialty of these, gives them certain advantages which it will be for the interest of all users to take note of. Prices will be sent on application.

There was a brisk fire in Boston last Wednesday night. The total damage by fire and water to the building and contents will foot up about $50,000. The street floor is occupied by Frank L. Young, agent for the Merriam & Morgan Paraffine Company, who suffered considerable damage, principally from water.

Invitations have been issued to the marriage of Mr William Matthew Warren, one of the managers of the drug house of Parke, Davis & Co., Detroit, to Miss Mary Caroline, daughter of Mr. and Mrs. Theodore De Long Buhl, which will take place on the 28th inst. at the Fort street Presbyterian Church, Detroit.

A suit for infringement of a patent is being argued before Judge Townsend in the United States Circuit Court. It was instituted several years ago by the H. W. Johns Manufacturing Company against a Mr. Robertson, the latter being actively engaged in selling his infringing article. By consent of both parties the testimony was collected by a commission appointed by the court, and this testimony is now in the process of argument. It is doubtful, however, whether a decision will be rendered before the February term of the court.

Messrs. Bowman, Thompson & Co., limited, manufacturers of the celebrated "Rudder" brand of alkali at Northwich, England, have opened a branch house at 68 Broad street, this city, where they will be pleased to see their friends and furnish quotations for the various chemicals manufactured under the "Rudder brand."

Collector Kilbreth received instructions from the Treasury Department on Friday to appoint the three Deputy Collectors that he had proposed. The new men are Virginius Dabury, Henry DeForest Baldwin and Daniel G. Hawthorne. The new Deputy Collectors, it is believed, will succeed John H. Gunner, Frank Raymond and Dennis Shea.

The Georgia Association of Cotton seed Growers and Shippers met in convention at Atlanta last Thursday and passed a resolution refusing to ship seed to anybody at $11 per ton, and hope to keep the planters from selling at this price. The association controls 800 cars, which can be shipped within thirty days, the aggregate value of the seed being $82,500 at the price offered by the mills.

We have received from the author, Mr. George L. Gould, a poem entitled "The Last Cruise of the 'National,' or the People's Revenge," read at the annual meeting of the Paint and Oil Club of New England. It is humorous and witty, and presents many character sketches and "hits" which will be appreciated by the friends of those referred to. According to the title page it is a poem "presenting personal, perhaps pointed, possibly pleasant pen portraits pertaining to prominent paint people, plainly painted by a poor poetizer. Perusers please pardon personalities, puffs, peculiarities; poets (?) possess peculiar privileges passing private persons."

It is a matter of current discussion in flint glass manufacturing circles that many firms in that line are on the eve of taking steps which will result in the formation of a combination against the U. S. Glass Co. A meeting of several manufacturers outside the trust was held in Pittsburgh recently. It has become known that these manufacturers desire to start their plants. Several men formerly in the employ of the trust have been engaged by the outside manufacturers, and one manufacturer has duplicated some of the U. S. Co.'s moulds. There is considerable dissatisfaction among the stockholders of the U. S. Co., who are opposed to the fight against the glass-workers' organization.

Receivers have been appointed for the Thurber-Whyland Company, wholesale grocers, this city. The old firm of Thurber, Whyland & Co. was changed into a corporation bearing the present title early in 1891. It was capitalized at $2,500,000, of which $1,500,000 was preferred and $1,000,000 common stock. After the general fashion the incorporation took place under the laws of New Jersey. Francis B. Thurber is president of the company, George B. Howard secretary, and John F. Godillot treasurer. The directors are Messrs. Thurber and Godillot, Alfred E. Whyland, David Hunt, Thomas T. Barr, John C. Bouton and Henry W. Cannon. On October 4 a block of 64 shares of common stock, which had been hypothecated, sold for $155, and on October 18 67 shares of the preferred was knocked down at 25¼.

PETROLEUM NOTES.

The contract for furnishing 100,000 gallons of mineral oil to the quartermaster's depot at Jeffersonville, Ind., has been awarded to the Standard Oil Company, of Louisville, Ky., at 11 69c per gallon.

The British steamer Vedra, the largest tank steamer in the world, arrived on this side last week, completing her maiden voyage. She is 4,056 tons gross and 2,622 tons net burden, and has a capacity of 4,800 tons of oil. She was built at Sunderland. The name Vedra is the Saxon for Wear, the name of the river on which Sunderland stands.

One of the finest donations yet made to the Columbian Memorial Museum is the Standard Oil Company's splendid exhibit of oils and oil products at the World's Fair, which attracted so much attention during the Exposition. It is valued at $50,000, and has been given to the University of Chicago, with the power to transfer it to the Columbian Museum.

MISCELLANEOUS.

Meeting of the Drug Trade Section.

The regular monthly meeting of the Drug Trade Section of the New York Board of Trade and Transportation, was held last Thursday afternoon at 3 o'clock, Chairman Andrew R. Rogers, jr., presiding. The attendance of the members was not large and but little business was transacted, the most important being the action taken on the death of the late Mr. W. L. Vennard. On behalf of the Committee on Resolutions Mr. J. M. Peters presented the following:

"The death of William Lawrence Vennard, in the midst of a career of activity and usefulness, is an event which his former associates in the Drug Trade Section of the New York Board of Trade and Transportation view as a serious loss to the interests to which he was so prominently allied and deplore as a personal affliction. Capable and industrious in business with a natural aptitude for his chosen calling, Mr. Vennard early attained a commanding position in the house with which he became identified before attaining the years of his majority and with which he maintained an unbroken and honorable connection until his death. Endowed with a nature and possessed of a character which readily won and retained for him the personal regard of those with whom he was brought into social and business relations, few men have merited or been held in more unreserved esteem by their associates while living, and few die more widely and sincerely mourned. While deeply mindful of their own loss in the death of so valued an associate and friend, the members of this body entertain and desire to record a most profound sense of the overwhelming affliction which this death brings to a family already bowed by a quick succession of the deepest bereavements, and to convey to its sorrowing members the assurance of a heartfelt and tender sympathy. Wherefore be it

Resolved, That this expression of our respect for William L. Vennard and of pity for those whom his death so cruelly afflicts, be entered upon the minutes of this body and a copy be transmitted to his family."

On motion, duly seconded, the foregoing resolutions were unanimously adopted. A discussion took place relative to the advisability of changing the time of meeting to a later hour in the day, and a motion was made and adopted appointing a committee to canvass the members of the Drug Trade Section for the purpose of ascertaining their views of the proposed change. J. M. Peters, Albert Plaut and B. T. Fairchild were named by Chairman Rogers to constitute said committee and they were instructed to report at the next meeting.

There being no further business to dispose of, an adjournment was ordered until the third Thurday in December.

N. W. D. A. Committee.

The following is the N. W. D. A. Committee on Arrangements and Entertainment:

J. M. Peters, Chairman.
William Hill Wickham,
Brent Good,
Thos. F. Main,
B. T. Fairchild,
Thos. F. Cook,
W. J. Schieffelin.
All of New York.

Success of the Contract Plan.

The following is a copy of a letter sent by J. H. Zeilin & Co., Philadelphia, in reply to a circular issued by Mr. Thos. A. Cobb, and requires no explanation:

PHILADELPHIA, Nov. 8, 1893.

Your circular of October 21st is received. In reply thereto permit us to state that when the present contract plan was first adopted, we had the pleasure of receiving a visit from the committee of jobbers appointed by the association to visit the manufacturers in behalf of the plan and upon their solicitation, we cheerfully gave then our hearty co-operation and asked what profit they desired, and their reply was that 10% was ample.

Having had many years experience in the drug business, both wholesale and retail, and being familiar with the expense of carrying on such business, our judgement at the time was that they were not asking enough, but we hesitated from openly advocating an increased per cent. after the positive decision of so many prominent jobbers.

We were, however, so well satisfied that our judgement was correct, and desiring not only the success of the contract plan, but that of our good friends the jobbers, we fixed upon two quantities to meet the requirements of all. On the quantity for the small jobber we made the discount 10 and 2½%, and on the quantity for the large or general jobbers 10—2½ and 2½%, and we went further and fixed the quantity that jobbers might sell the retailer and made the discount 5%. We have adhered to these terms since January, 1889, and it has been satisfactory to all concerned. Now if you will carefully note our contract terms and then that proposed in the Detroit plan you will see a remarkable close similarity, and we gratulate ourselves that our advance movement in 1889 is now the accepted decision of the entire jobbing trade of the U. S. We extend to you our congratulation for the confirmation of the successful contract plan that we have used for the past six years.

The above letter was written some time ago, but its mailing was deferred. We consider ourselves entitled to the honorable mention accorded to a number of firms in yours of Oct. 30, as we, unsolicited and in advance of others, gave for years terms of larger discount than 10%.

Permit an added word in reference to the remark "that jobbers cannot be expected to show an interest in preparations without a profit." If the jobbers refused to handle preparations put upon the market in imitation of any well known and extensively advertised preparation, and if consideration were given to a spirit of fairness in this matter much more profit would be secured on legitimate goods which is now wasted in investments in similated goods. What dealer is there that cannot show thousands of dollars idle by having stocked up with substitutes?

A Swindler in the Toils.

A telegram from St. Louis announces that William Evans, who disappeared from that city in the summer of 1891, after victimizing a number of prominent business concerns, has been located in Liverpool and placed under arrest. Evans was a fluent and impressive talker and it was not long after he commenced operations in St. Louis before he ingratiated himself into the confidence of the drug trade there as well as several of the banks, not to speak of those whom he took in as partners in business. His methods were bold, plausible and successful, and during his short and brilliant career it is believed that he secured by fraud and deception not less than $50,000 in cash which he carried away when he absconded. His favorite plan was to hypothecate warehouse receipts for merchandise on storage, after having skillfully manipulated the same, and by a series of rapid deals of this character he was enabled to decamp and get beyond the reach of the law before he was suspected or could be apprehended. Among the principal sufferers by the peculations of Evans are the Meyer Bros. Drug Co., the Morse Wool Scouring Co. and the Merchants Bank of St. Louis. When he first appeared in St. Louis, Evans, posed as a wealthy Australian, who was seeking to recover on advances made on consignments of goods which he offered for sale, and as far back as February, 1891, the REPORTER made reference to his queer actions, saying that his advent in St. Louis was "rather mysterious if not sensational." His arrest is said to be due to the efforts of Meyer Bros. Drug Co.

Record Manufacturing Co.

The Record wood encased shipping cans, which are displayed in another column of this edition, have been on the market for the past twelve years, and are therefore not new to the majority of the trade.

The Record Manufacturing Company, of Conneaut, O., who manufacture this can, do not aim to make the cheapest can on the market, but the best. Owing to the rough usage cans of this description are subjected to in transportation, etc., it has been their aim to make a can that would insure the contents against loss by weakness or defects in the can. The best of steel tin is used and the case is made double the usual thickness of cases in other jacket cans. The shape adopted affords the most strength and greatest convenience in handling, and the can is protected not only on the sides but on the top and bottom as well.

The location of the company enables them to manufacture the cases directly from the log, doing every part of the work themselves, and as they also manufacture their own tin plate, every part of the can is made under one management. They have recently added to their can the Record patent lip nozzle, cap and gasket, which thoroughly seals the can and does away with the use of a cork. The Record Manufacturing Company do not confine themselves to jacket cans, but they are one of the largest general can manufacturing establishments in the United States. Readers who are using cans of any description would do well to write the Record Manufacturing Company, Conneaut, for their catalogue and prices.

More Evidence.

The evidence that the slanderous charges made by the *Shipping List* were baseless, and that the assertion of the sheet that "many complaints" were made to it by members of the N. W. D. A. was false, continues to accumulate. Meanwhile the *Shipping List* ignors the challenge to produce its authority and remains significantly silent.

KANSAS CITY, MO., Nov. 11, 1893.

Editor OIL, PAINT AND DRUG REPORTER:

The article in the *Commercial and Shipping List* under the caption "Controlling a Trade Convention" is most surprising. Never did newspaper publish anything more untrue or unjust. It is a base imputation upon the National Wholesale Druggists' Association, for it carries with it the inference that our organization can be used to further selfish personal ends. The covert attack on a prominent Detroit business firm calls for the condemnation of all fair minded men. The house in question, in a modest, quiet way, did much to contribute to the pleasure of the visitors. There was nothing officious or aggresive in their manner of entertaining. If there was any desire or purpose evinced to "monopolize the convention" it was not apparent to me. It might have been reasonably expected, that owing to long and intimate connection with the drug trade this firm would on such an occasion make itself prominent; but it did not even do this. In my opinion, this admirably equipped and ably conducted establishment is one of the sights of beautiful and interesting Detroit: it is worthy of a journey to see, and I am glad to use your columns to give public expression of my thanks to this firm for their gentle courtesy and for the opportunity afforded to inspect their establishment.

The meeting at Detroit, in a business and social way, was a unqualified success. To say that "many" delegates were "disgusted" and that Detroit members were "indignant," is the sheerest nonsense. If there were any such I would like to have them stand up and be counted. This whole affair is unfortunate. The needed thing is harmony. Would it not be well for all of us to drop this matter now and cultivate those things that make for strength?

FRANK A. FAXON.

ST. LOUIS, Nov. 11, 1893.

Editor OIL, PAINT & DRUG REPORTER:

Replying to your inquiry of the 31st ult., which I find upon my return from a trip south, I beg to state, that I accepted and appreciated the many courtesies extended to the members of the N. W. D. A. by the Detroit people, and so far as it came under my notice all who visited Detroit on that occasion enjoyed the hospitality of those good people. That those who have business relations with visiting members should desire to socially meet them is by no means common, and is but characteristic of western spirit of "friendship in business."

THEO. F. MEYER.

LINCOLN, NEB., Nov. 11, 1893.

Editor OIL, PAINT AND DRUG REPORTER:

Your favor of the 31st ult. has reached me, but being out of the city was unable to answer same sooner.

I certainly was very much surprised to read the editorial that you enclosed and in reply would say that while I was in attendance at the National Wholesale Druggists' meeting and also partook of the social features, nothing came to my notice that was unpleasant, nor did I hear of any of the members but what said that they had enjoyed themselves and were well taken care of and everything connected therewith was to make it pleasant for its members. I have attended a number of meetings of our association and cannot say that I have ever had a more pleasant time that I had at Detroit.

H. T. CLARKE.

PHILADELPHIA, Nov. 12, 1893.

Editor OIL, PAINT & DRUG REPORTER:

Excuse delay in answering yours of the 31st of October. I came home from Chicago with a bad cold and have spent four weeks in bed with something like pneumonia and this is my first day at the office. I can truly say that I was not among the "many" to make complaints. I know that I had a very pleasant time in Detroit and did not notice a desire on the part of anyone to monopolize the convention. I know, of course, to whom the parties refer, but I can only say for myself that they treated me in a very courteous way and I have to thank them and the other Detroit firms for a very pleasant time.

H. O. MCILVAINE.

WINNIPEG, Nov. 8, 1893.

Editor OIL, PAINT AND DRUG REPORTER:

Replying to your favor of the 31st Oct., I beg to state the news in the *Shipping List* is new to me. I could not infer from the proceedings at the meetings of the N. W. D. A. that any attempt was made to monopolize affairs for the purpose of advancing individual interests. If the hard work of the meeting was done by the few, it was because the many preferred that the few should do it. I presume many of the members of the N. W. D. A. were like myself, in Detroit for the purpose of giving moral support to the officers, and other hard working few who were endeavoring to do good work in the interests of the entire trade, without saying anything or taking a very active part in the proceedings.

BOLE, WYNNE & CO.

[Special correspondence to the REPORTER.]

Paint and Oil Club of New England.

BOSTON, Nov. 13, 1893.

The Paint and Oil Club of New England held its 75th monthly meeting and dinner last Saturday. There was a good attendance of members.

At the tables President McLellan presided, the executive being flanked by the guests of the club, Mr. William G. Wales and Mr. John H. Robbins.

After the menu had been given consideration, President McLellan called the company to order and said: "If we reckoned time by dinners, instead of by years, this would be our diamond wedding." He said that the history of the club had been noteworthy for the freedom of the discussions that had come before it, and for the charity which had been shown for one another by its members. Few clubs, the president thought, show such perfect harmony, and he trusted it would continue for many years to come.

The President appointed Messrs. Strauss, White and Green to nominate a member of the Pricing Committee, who after a second's consideration announced the name of ex-president Daniel G. Tyler, who was elected.

A communication was read by the secretary announcing an excursion to Pittsburgh where the National Convention is to be held.

Also one from the Reception Committee in Pittsburgh asking to be informed as to how many members of the club would visit Pittsburgh in order that arrangements for their entertainment could be made in advance at the hotels.

Mr. I. H. Wiley, one of the delegates elected at the last meeting, announced that it would be impossible for him to go to Pittsburgh, and as the alternate, Mr. A. E. Carr could not go, on motion of Mr. Hoffman, Mr. Charles Richardson, who, being a member of the Board of Control, would be obliged to go under any circumstances, was elected to fill the vacancy caused by the resignations of Mr. Wiley and Mr. Carr.

Mr. J. Russell Marble moved, and it was so voted, that the delegates from the New England Club be instructed to invite the National Association to meet in Boston in 1894, and that they urge the acceptance of the invitation.

Mr. Charles Richardson.—This is a business organization, and, as this club is the father of all other paint clubs in the country, it seems proper that we should take the lead in social as well as business matters. It seemed wrong, when the delegates from many business locations met in convention in Washington in September for the purpose of protesting against the purchasing clause in the silver law, and to demand its repeal, that there were no delegates present directly representing the National Association. The convention referred to represented the business interests of the country. There were no politics in it whatever. He believed it

would be a good idea to bring the matter before the national convention, and see if the Board of Control would be disposed to appoint one or more delegates to represent the national association whenever occasion demanded such representation, that the national association, which represents the trade of the whole country might not be found behind in important matters.

Mr. George L. Gould offered the following resolutions which were accepted:

Resolved: That our delegates to the convention of the National Paint, Oil and Varnish Association to be held at Pittsburgh, on Nov. 21, 1893, be, and they are hereby instructed to urge upon the convention such change in the by-laws of the association, if any shall be necessary, as shall give the president by and with consent of a majority of the Board of Control, the authority to act for the association, either in person, or by the appointment of a committee or committees, in such matters of public interest as shall from time to time arise under such circumstances as would render it impracticable to submit the matter to the association for formal action.

The following subjects, which were submitted for discussion at some future time by the National Association, were read:

1. Cannot some united action be taken as will remedy the abuses that exist in connection with the custom of giving long time credit on sales of varnish?

2. Has the competitive sale of dry colors reduced the profit on some to so small a margin as to warrant measures being taken as will insure a return commensurate to the capital, knowledge and skill involved?

3. Can you devise or suggest a plan of action as will justify a larger attendance at club meetings and promote the interests of its members?

Mr. Strauss.—It seems to me that this question has some importance, but it should, I think, begin with the National Association, and I think it would be a good idea to refer it to our delegates who will present it to the National Association, where it originated.

Mr. Strauss then made a motion that the question be referred to the delegates, and, furthermore, that the delegates be heard from on their return, and that they prepare themselves to express their views on the subject.

The motion was seconded and carried unanimously.

Mr. Wheeler.—We have established rules in this association to the effect that there shall be no free delivery of white lead and linseed oil. The subject announced in the call for this meeting is dull, and I doubt if the members would care to discuss it; and I would move that the subject be referred to the National Association.

The subject announced for discussion was as follows:

"Is it advisable for the members of this club to enter into an agreement with each other to charge their customers for cartage and packages?"

Mr. Strauss.—I was about to make the same motion myself, and I second Mr. Wheeler's motion.

Mr. Carpenter moved that the motion to refer the subject be laid on the table, and it was so done.

President McLellan said that the free delivery of lead and oil made a difference of $1,000 per year, at least, to every firm in this city, and as there were one hundred firms, it would seem that the question was of sufficient importance to discuss carefully and thoughtfully.

The president then announced that Mr. Charles F. Dowse was to have been present, but at the last moment he was prevented from coming. He had, however, sent his views on the subject on which he was to have addressed them, namely, the question of charging for the delivery of goods. These Secretary Warren read, from which we take the following extracts:

The New England Iron and Hardware Club is only a few months old, and I fear their experience cannot be of any great value to a club which has been in existence so long as the Paint & Oil Club.

The first matter of importance to come before the New England Iron & Hardware Club was that of charging for packages and carting, and the chair appointed a committee of five to form plans to carry out this idea.

The committee offered suggestions for an agreement, which were adopted by the club.

At the meeting at which this agreement was adopted, all the members present with perhaps two or three exceptions, signed the agreement; and later the signatures were obtained not only of the balance of the members of the club doing business in Boston, but the merchants in the same line of business in Providence, R. I.; New Haven, Conn.; Portland, Me.; Concord and Manchester, N. H.

The signers sent to their customers a circular letter containing the names of all the signers, early in September, saying they would make the charges on and after October 1. Before the first month's trial had expired one house in Providence and one in New Haven withdrew, and as a result all the merchants, with one exception, in Providence erased their names from the agreement; and later one of the signers in Manchester withdrew. Consequently, the other signers in Manchester and Concord felt compelled to ask to be released from their obligation. This they did very reluctantly.

From my investigations I feel warranted in saying the whole trouble originated with the salesmen. They seemed to think it would cause them extra exertions, and instead of feeling that their employers, and they indirectly, would be benefitted by this agreement, they did all they could to oppose it; and in these instances the salesmen outgeneraled their employers.

The President of the club called a special meeting last week to discuss this question, and the signers in Boston and Portland, with one exception, were unanimous in their wish to sustain this agreement. Since then the Portland people have shown some weakness.

Although this agreement did not start with my house, still I feel it is a just charge.

This is not a new idea. It has always been the custom in my line of business to make this charge, but of late it has been impossible to collect the greater portion. My personal feeling in regard to this agreement is that we tried to cover too much territory and that no agreement of this kind can be well carried out unless the signers meet and talk over the subject at least once a month. New England is quite behind in this matter, as it is the custom throughout the large cities in the West to charge for packages and carting. I think all signers of agreements of this nature should be compelled to give notice of at least thirty days before withdrawing, and in this I think we made a mistake in not making a limit to our agreement.

Personally, our experience has been very satisfactory. We undoubtedly have lost some customers, but at the same time we may gain others, as the dealers will evidently try the different houses to see if all are firm.

Perhaps we made another mistake in sending a circular letter with all the names attached to it. Possibly it gave the retail merchants the idea that it was a sort of syndicate and put them on the defensive or over prejudiced them against this movement.

Mr. Wm. Q. Wales, representing the New England Metal Dealers' Association was introduced. Mr. Wales' association has tried the idea of charging for cartage. He said: "At a meeting of our association in 1886, owing to the close competition and the lack of profit, we began to look about us to see if we could not come to some agreement whereby we might obtain uniform prices on certain articles. At the next meeting we talked over prices. Such an agreement was entered into, and we met each week thereafter, to talk over prices and to see that each kept up his part of the agreement. After that we began to look into the matter of carting. We found that the most trouble came from the traveling men. At first we included the price for carting in the price for the goods: but finding that this was not satisfactory, we made up our minds to charge for carting as carting and we lived up to this in all cases except in dealing with the railroads or with the government, from whom we knew we could not collect; and it has proved a success in every way. In the matter of charging and collecting interest we were fully as successful.

Mr. S. Russell Marble.—At our Worcester house we handle a good deal of glass and there is a glass association in Boston, which has an agreement to charge for carting, and we live religiously up to this agreement. He would, he said, be glad if the club should see fit to adopt some reasonable rule as to cartage.

Mr. Strauss thought it would be bad policy to attempt to collect cartage. The salesmen, he said, cause a great deal of trouble by offering inducements to catch trade such as prepaying expressage. This is an abuse which ought to be remedied, and he believed that it could be done if all would instruct their salesmen not to offer inducements; and he moved that the question be taken from the table.

Mr. Charles Richardson.—I am glad this discussion came up and I wish it could go further. We have before us a subject of great importance, and we should weigh it as business men. There may nothing come out of this discussion, but I have faith to believe that something will come out of it. You might first, perhaps, resolve to deliver no more goods outside of New England, and then bring it down to a narrower compass and deliver no more outside of Boston. The way that these things, trade abuses, are corrected is by discussion. I have in mind another subject which agitation remedied. I refer to adulterated turpentine and linseed oil. The crusade against these has driven them outside the legitimate trade, so that we now know where it is. It now comes to Philadelphia, and the Paint Club of Philapelphia is making a fight against it and it will soon be driven out of there, and the Philadelphia Club cannot be thanked too highly for what they have done. I have information as to who ships this stuff to Philadelphia, who it is shipped to, and the name of the railroad over which it is shipped, but in each case it went to parties outside of the legitimate trade—and if you find any adulterated turpentine, it will come from Philadelphia. Our house had an order for turpentine from Manchester, N. H., to be delivered there at about Boston prices. That order meant something and he cancelled the order. There is not a member of this club but who is benefited by agreements made here, ten times as much as he would make if he departed from these agreements and took his chances.

Mr. Wiley.—I would like to say that if we cannot come to any agreement on carting, wouldn't it be well to have an agreement to take some one or two articles and put a price on them to make up what we do not get on cartage. It would make less disturbance, and be better all around.

Mr. Strauss.—We should take into account our competitors in other cities, and I move that the matter be taken from the table and sent to the National Convention, by referring it to our delegates.

It was so done.

Another letter on the subject of charging for cartage, from Charles S. Bush, of Providence, R. I., was read. It was as follows:

"Owing to the absence of our secretary on his annual vacation, the writer will be unable to be present at the next meeting of the club. He desires to state, however, that he is not in favor of an agreement binding members to charge their customers for cartage and packages. A local agreement was in force here, some years ago, but it was finally abandoned as a nuisance. Our customers would submit to slight advances in the prices of merchandise, but there was so much fault finding and loss of business in consequence of charges for cartage and packages, that life was made miserable for the dealers during the time the agreement was in force. The older members residing in this city will remember very well the trouble experienced here, and will hardly desire a repetition. We should like very much to have our customers pay for cartage and packages, but we know too well the result attending an effort in that direction. From all the agreements you reasonably may to regulate the selling prices of staple merchandise, but leave the charges for cartage and packages to be governed by circumstances and the discretion of each dealer. We deal in certain lines of goods quite foreign to paints, which are invariably placed f.o.b. cars in any large city, and any agreement on our part to charge cartage in connection with such goods would be entirely out of the question. Will you kindly place our sentiments before the club at the proper time, and very much oblige."

After music by the quartet, the club adjourned. ALLAN ERIC

TRANSPORTATION NOTES.

All the great Western roads—Atchison, Alton, Burlington, Northwestern, St. Paul, Rock Island, Missouri Pacific, Illinois Central and Wabash—have entered into a new compact to maintain rates up to April 1st, 1894, and agree to stop commission rebates and other subterfuges.

The agreement reported relative to the maintenance of rates in the Northwest includes all of the Missouri rever roads and is understood to take effect for one year. Considerable benefit is naturally expected to accrue to all interests concerned.

Awards for Ordnance Supplies.

Following is a list of awards for ordnance supplies for the Benicia Arsenal, Benicia, Cal., for this year:

Bidder 2. R. N. Nason.
10. Chas. M. Yates.
15. Standard Oil Co.
16. W. F. Whittier.
19. Geo. J. Hawley.
23. Arnett & Rivers.
24. Arctic Oil Works.

Item 1018. 6 lbs pure chrome yellow dry, 12½c per lb, bidder 2.

1019. 4 lbs do in oil, 14c per lb, bidder 16.

1020. 2 lbs pure chromo green dry, 10c per lb, bidder 10.

1021. 2 lbs do in oil, 13½c per lb, bidder 2.

1022. 2 lbs pure Paris Green dry, 24c per lb, bidder 10.

1023. 4 lbs do in oil, 19c per lb, do.

1024. 2 lbs pure ivory black dry, 11c per lb, do.

1025. 6 lbs do in oil, 14c per lb, bidder 16.

1026. 4 lbs do ground in japan, 22½c per lb, bidder 2.

1027. 1 lb Pure English drop black in oil, 14c per lb, bidder 16.

1028. 10 lbs Marseilles green in oil, 13c per lb, bidder 10.

1029, 4 lbs oak graining color in oil, 11c per lb, bidder 16.

1030. 100 lbs pure red lead dry, 7c per lb, do.

1031. 10 lbs do in oil, 9c per lb, bidder 10.

1032. 40 lbs Venetian red dry, 2c per lb, do.

1033. 4 lbs do ground in japan, 18c per lb, do.

1034. 10 lbs pure Indian red dry, 8c per lb, bidder 2.

1035. 10 lbs do in oil, 12½c per lb, do.

1036. 4 lbs do ground in japan, 23c per lb, bidder 16.

1037. 1500 lbs pure white lead, 5⅞c per lb, bidder 10.

1,038. 100 lbs pure black lead, 6c per lb, bidder 16.

1,039. 400 lbs French yellow ocher dry, 1½c per lb, do.

1,040, 100 lbs do in oil, 3¾c per lb, do.

1,041. 40 lbs lamp black, 23c per lb, do.

1,042. 2 lbs Prussian blue in oil, 28c per lb, do.

1,043. 2 lbs do in water, 27c per lb, bfdder 10.

1,044. 2 lbs ultramarine blue dry, 15c per lb, bidder 16.

1,045. 2 lbs do in oil, 18c per lb, do.

1,046. 200 lbs white zinc dry, 6¼c per lb, do.

1,047. 200 lbs do in oil, 7c per lb, do.

1,048. 2 lbs English vermilion dry, 72c per lb, bidder 10.

1,049. 2 lbs do in oil, 72 per lb, do.

1,050. 100 lbs Prince's metallic paint 1¾c per lb, bidder 16.

1,051. 6 gals copper paint, $1 65 per gal, bidder 2.

1,052. 20 gals roofing, do, 50c per gal, bidder 10.

1,053. 20 gals fire proof do, 55c per gal do.

1,054. 4 gals Japan drier, 70c per gal, bidder 16.

1,055. 6 lbs patent drier, 8c per lb, bidder 10.

1,056. 5 lbs gum shellac, 27½c per lb, bidder 16.

1,057. 1 gal orange do, $2 90 per gal, bidder 10.

1,058. 4 books gold leaf, 37½c ea, bidder 16.

1,059, 4 papers gold bronze, 10c ea, do.

1,060. 5 gals coal tar, 15c per gal, do.

1,061. 5 gals pine tar, 15c per gal, do.

1,062. 100 lbs whiting, 1c per lb, do.

1,063. 50 lbs rosin, 1¾c per lb, bidder 10.

1,064. 50 gls varnish pure turpentine asphaltum, 55c per gal, bidder 16.

1,065. 2 gals do black, 75c per gal, do

1,066. 3 gals do coach, $5 85 per gal, bidder 2.

1,067. 2 gls do common, 60c per gal, bidder 10,

1,068. 2 gals do copal, $1 per gal, bidder 16.

1,069. 2 gals do dammar, $1 35 per gal, do.

1,070. 10 gals do Japan, 60 per gal, do.

1,071. 4 gals do oak, $2 50 per gal, biddlr 6.

1,072. 2 gals do paraffine, 40c per gal, bidder 6.

1,073. 2 gals do shellac, $2 90 per gal, bidder 10.

1,074. gal do piano polishing $3 60

1075. 1 gal do wearing body, $5 40 per gal, do.

NATIONAL LEAD COMPANY'S

Pure White Lead Tinting Colors

are having an enormous and daily increasing sale.

Beautifully Painted Houses are their best advertising signs,

Painters Everywhere attest their uniformity of strength and color as well as their great convenience to the painting trade.

Every Paint Dealer should carry a stock of the National Lead Co.'s Pure White Lead Tinting Colors.

NATIONAL LEAD COMPANY
1 Broadway, New York.

1076. 100 lbs calcimine, 7½c per lb, bidder 2.
1077. 100 lbs litharge, 7c per lb, bidder 10.
1078. 24 cans axle grease, 5c ea, do.
1079. 30 lbs copperas, 10c per lb, bidder 2.
1080. 100 gals turpentine, 43½c per gal, bidder 16.
1081. 5 gals oil cylinder, 60c per gal bidder 2.
1082. 5 gals do castor, $1 20 per gal, bidder 16.
1083. 10 gals do cod liver, 95c per gal, bidder 2.
1084. 60 gals do linseed boiled in cans, 60½c per gal, bidder 16.
1085. 100 gals do in bbls, 57½c per gal, do.
1086. 50 gals do raw in cans, 58½c per gal, do.
1087. 160 gals do in bbls, 55c per gal dor.
1088. 10 gals do French valve, 50c per gal, do.
1089. 20 gals do neatsfoot, 60c per gal, do.
1090. 100 gals do neutral, 20c per gal, bidder 24.
1091. 180 gals do sperm, 82½c per gal, do.
1092. 5 gals do machine, 24c per gal bidder 15.
1093. 26 gals do lard, 90c per gal, bidder 10.
1094. 20 gals do kerosene, 18c per gal, bidder 24.
1095, 20 gals do anti-corrosive and lubricating, 32½c per gal, do.
1096. 5 gals compound lubricating, 30c per gal, do.
1097, 10 gals do West Virginia, 16c per gal do.
1098. 10 gals do red star cylinder, 70c per gal, bidder 10.
1099 100 gals do cosmoline, 75c per gal, bidder 2.
per gal, bidder 16.
1,115 to 1,117, 30 lbs plumbago and rubber sheet packing, 35c per lb, bidder 19.
1,125. 2 bbls asbestos, $9 per lb, bidder 23.
1,238. 6 brushes Adams O K paint 000, $1,10 ea, bidder 19.
1,239. 6 do 0000, $1 25 ea, do
1,240. 6 do 00000, $1 49 ea, do,
1,241. 6 do 000000, $1 66 ea, do.
1,242. 6 do flat no 25, 90c ea, do.
1,243. 6 do no 30, $1 12 ea, do.
1,244. 6 do no 35, $1 40 ea bidder 2.
1,245. 6 do painters' dusting, 60c ea, bidder 16.
1,246. 6 do glaziers' no 60, 55c ea, do,
1,247. 6 do bench hand, 50c ea, bidder 19.
1,248. 6 do scrubbing, 25c ea, do.
1,249. 4 do Adams' flat varnish 1 in, 10c ea, bidder 16.
1,250 6 do 1½ in. 15c ea, do.
1,251. 6 do 2 in, 20c ea, do.
1,252, 6 do 2½ in, 25c ea, do.
1,253. 6 do 3 in, 30 ea. do.
1,254, 12 do whitewash, $2 23 ea. do.
1 255. 6 do calcimine, $3 10 ea, do.
1,256, 12 do lettering and striping, 25c ea. do.
1,257. 12 do sash tools, 16c ea, do.
1,335. 3 glass filtering funnels 7 in, 50c ea, bidder 19.
1,336. 3 do 9 in. 75c ea, do.
1,338. 3 papers glaziers' points, 9c ea, bidder 16.
1,339, 1 glaziers' diamond, $4 ea, do.

Recent Patents.

507,678. Insulating Compound. Filed May 27, 1893. Issued Oct. 31, 1893.

Claim.—The herein described composition of matter, consisting of plaster of Paris, asbestos, dextrine and linseed oil, in substantially the proportions specified.

English Petroleum Markets.

London.—Slack as the demand may be, there is no abatement in the amount of the imports of petroleum oil, which continues as large as ever, and although there are no authentic reports to prove the correctness of this assertion, it is nevertheless open to belief that the quantities now on hand in the United Kingdom are the heaviest that have been seen this year. The market, accordingly, has again been in a dull state, with the trade very timid as purchasers for either instant or forward delivery, and operations throughout the month of October have been on a contracted scale Holders, notwithstanding, have been more inclined to press sales than to stand out firmly for previous rates, even where by doing so they have laid upon themselves the necessity of accepting less money, and most of the business done has been at a further decline of ⅛d to ¼d per gallon for the month—American refined being now quoted at 3⅝d to 3⅞d for deliveries between now and March next, and Russian oil at 3¼d to 3½d for this year, with later periods at 3⅝d. Other mineral oils have been uniformly steady, quite unaffected by the changes taking place elsewhere, and the quotations of a month ago may be repeated.

Importations of petroleum oil, &c. (in barrels), into London and the outports during the past nine months, as compared with those in 1892 and 1891, viz:

PETROLEUM OIL.

	American.	Russian.	Total.
London	792,360	458,379	1,250,739
Liverpool	399,200	178,524	577,724
Bristol	148,516	40,545	189,061
Hull	162,407	....	162,407
Clyde & Leith	7,188	....	7,188
Dublin	69,519	....	69,519
Southampton	17,718	....	17,718
Totals	1,596,908	677,448	2,274,356

	1892.	1891.
London	898,705	997,184
Liverpool	420,474	401,806
Bristol	168,466	189,647
Hull	127,382	96,315
Clyde & Leith	105	1,760
Dublin	57,903	50,513
Southampton	27,903	14,915
Totals	1,700,938	1,752,140

PETROLEUM SPIRITS.

	1893.	1892.	1891.
London	46,710	40,375	33,721
Liverpool	50,741	37,302	33,659
Bristol	18,189	4,396	11,727
Hull	....	....	....
Clyde & Leith	....	....	....
Dublin	....	....	....
Southampton	....	....	....
Totals	115,640	82,073	79,107

The imports of residuum this year have been 10,939 bbls, into Liverpool, against 2 124 bbls in 1892, and 1,930 bbls in 1891.

Liverpool.—Increased dullness has been observable in this market, and business has been of limited amount. Imports into the United Kingdom have been in excess of requirements, and there has consequently been no disposition on the part of buyers to operate. Holders, with a view of infusing fresh life into the demand, have made concessions, and present rates should insure a large consumption. Prices are cheaper, chiefly for the lower description, to the extent of ⅛d to ¼d, making the value of refined Pennsylvania now 4¼d and 5¼d according to quality, and Russian refined 3⅝d per gallon.—*Oil Trade Rev,*

THE BEST

builders use only the best materials---lumber, brick, lime, cement, sand---whatever goes into the construction of a building; they employ only the best workmen and pay the best wages; they get better prices for their work than their less careful competitors, and always get the best contracts; they paint their work with

Strictly Pure White Lead

manufactured by the "Old Dutch Process" of slow corrosion, and with one of the following standard brands:

"Anchor" (Cincinnati) "Jewett" (New York.)
"Armstrong & McKelvy" (Pittsburgh.)
"Atlantic" (New York.) "Kentucky" (Louisville.)
"Bevmer-Bauman" (Pittsburg.) "Lewis" (Philadelphia.)
"Bradley" (New York.) "Morley" (Cleveland.)
"Brooklyn" (New York.) "Red Seal" (St. Louis.)
"Collier" (St. Louis.) "Salem" (Salem, Mass.)
"Cornell" (Buffalo.) "Shipman" (Chicago.)
"Davis-Chambers" (Pittsburgh.) "Southern" (St. Louis & Chi.)
"Eckstein" (Cincinnati.) "Ulster" (New York.)
"Fahnestock" (Pittsburgh.) "Union" (New York.)

Send to us for a book containing information on painting that may save you many a dollar; it will only cost you a postal card to do so.

NATIONAL LEAD COMPANY,
1 Broadway New York.

BRANCHES:

St. Louis, Chicago, Cincinnati, Louisville
Cleveland, Pittsburgh, Buffalo, Boston,
Philadelphia, Baltimore.

F. W. Devoe & C. T. Raynolds Co

101, 103, 106, 108 FULTON ST.,

NEW YORK

MANUFACTURERS OF

F. W. DEVOE & CO.'S PAINTS
" " " VARNISHES
" " " BRUSHES
" " " SPECIALTIES

C. T. RAYNOLDS & CO.'S PAINTS
" " " VARNISHES
" " " BRUSHES
" " " SPECIALTIES

For Painters, Artists and Decorators

All the brands and specialties of F. W. Devoe & Co. and of C. T. Raynolds & Co. will be maintained separately as heretofore.

[Special correspondence to the REPORTER]

California Whaling Interest.

SAN FRANCISCO, Nov. 11, 1893.

The times have changed in the whaling business since when, in 1852, the number of whalers arriving at Honolulu, then the rendesvous of the North Pacific fleet, was 278, with 17,247 bbls. of sperm, 421,585 bbls. of whale oil and 5,367,737 lbs. of bone on board. Now we have to be satisfied with five per cent. of that and consider ourselves lucky. The present year promises to be an unusually good one for these later days. The Cape Horn Pigeon arrived here on the 9th with good news, especially from the steam whalers. One of them, the Belvedere, has come to hand with 850 bbls of whale oil and 23,000 lbs of bone on board. Up to date about 2,000 bbls of oil and 165,000 lbs of bone have been received, while fourteen whalers are in port. Besides these three tenders have brought large quantities of bone, three vessels have to come to hand, clean. The rest of the vessels have as reported altogether 324 whales equal to say 15,000 bbls of oil and 450,000 lbs of bone. While three are light seven others will add say 1,000 bbls of oil and 10,000 lbs bone. The largest catch reported at the time of the latest information was the Narwhal with 62 whales, the Baloena with 52 coming next. The whalers have been arriving quite in a lively manner for the past week or so. There are still about three weeks for the balance of them to come to hand. The last whaler, the Hidalgo, arrived in port last year on December 8, and the same vessel was also the last to arrive in 1891. She came to hand on December 4 of that year. The catch this year will be at least 50 per cent greater than that of any recent year. This applies to bone and oil. As to ivory the yield, if I may so term it, has been dropping off year by year. A large number of the whalers always belong to New Bedford, and their returns are accordingly made there, but the steam whalers belong to a powerful and wealthy organization in this city. These have been a few years in the business and have done well all the time.

In fact, the day of the ordinary whaler is well nigh past. The steam whaler can go almost everywhere. There are less hardships for those employed on board, and the yield is almost uniformly large. With steam whaling the pursuit is deprived of half its hardships and terrors. At the same time the threatened extermination of the whale in the waters of the Pacific is thereby rendered more certain than ever. The days when the fleet could go out and bring back as a catch over 5,000,000 pounds of bone and a proportionate quantity of oil are gone by forever, and in the opinion of practical men the extermination of the whale is about as certain as that of the buffalo.

The price of oil here this year will be very low; at least, it will be quoted low for a while until the sailors are paid off.

New Mining Enterprises.

The Sunset Gold Mining & Milling Co., San Francisco, Cal., has been incorporated with a capital st ck of $400,000.

The Morek Hill Mining Co., Healdsburg, Cal., has been incorporated with a capital stock of $20,000.

The Dixie Hill Mining & Milling Co., Los Angeles, Cal., has been incorporated with a capital stock of $200,000.

The Young American Mining Co., San Francisco, Cal., has been incorporated with a capital stock of $1,000,000.

The Plutus Gold Mining and Milling Co., Denver, Col., has been incorporated with a capital stock of $600,000.

The Providence Gold Mining Co., Cripple Creek, Col., has been incorporated with a capital stock of $700,000.

The Squaw Mountain Mining Co., Denver, Col., has been incorporated with a capital stock of $300,000.

The Miami Mining and Milling Co., Denver, Col., has been incorporated with a capital stock of $100,000.

The Mammouth Gold Mining Co., Denver, Col., has been incorporated with a capital stock of $175,000.

The El Nayal Mining and Milling Co, Chicago, Ill., has been incorporated with a capital stock of $50,000.

The Quintus Mining Co., Galena, Miss., has been incorporated with a capital stock of $300.

The Virginia Mining and Milling Co., St. Louis, Miss., has been incorporated with a capital stock of $100,000.

The Carleton Mining Co,, Canyon City, Oregon, has been incorporated with a capital stock of $50,000.

The Montana Gold and Silver Co., Littlestown, West Virginia, has been incorporated with a capital stock of $5,000,000.

The Iron River Mining Co., Iron River, Wis., has been incorporated with a capital stock of $700,000.

GREEN SEAL **FLORENCE ZINC OXIDE** RED SEAL

Manufactured by the FLORENCE ZINC CO.

We manufacture the only Zinc White made in this country of Metallic Zinc, which we offer to the trade, and guarantee that the quality will at all times be the best that can be manufactured. and that our prices shall be beyond the possibility of competition.

Samples and Prices Furnished on Application to

THE S. P. WETHERILL CO.

Sole Agents for the Florence Zinc Company

45 Cedar St., New York 925 Chestnut St., Philadelphia

Long Island Paint and Color Works

GEO. H. HOPPER

MANUFACTURER OF

Petroleum Barrel Paints

—ALSO—

Our Ready Mixed Paints

Of All Colors for Wood and Iron Work

JAS G NEWCOMB, Manager Office, 26 Broadway, New York

HENRY WOOD'S SONS CO.

BOSTON.
Established 1837.
MANUFACTURERS OF

CHEMICALLY PURE DRY COLORS

Greens, Blues, Yellows, Reds, &c.

SEND FOR SAMPLES.

We call attention to the PURITY, Strength and Brilliancy of our Chemically Pure Colors, also Purity of their undertone, and the unerring accuracy with which they hold their tone when adulterated to the furthest point. Many colors sold as Chemically Pure are not Chemically Pure, but contain Sulphate and Carbonate of Lead, weakening not only their strength, but their durability. We invite technical and practical tests.

HENRY WOOD'S SONS CO., Boston.

Pure Sulphate Barytes

MANUFACTURED BY

GEO. H. BURGESS

NEW HAVEN CONN.

Oldest Mills in the Country

IN CONSTANT OPERATION SINCE 1848

The Best

BARYTES Where TO GET IT

Dingee Weinman & Co.

LYNCHBURG, VIRGINIA.

You have learned

to avoid bogus White Leads and use none but genuine Brands, those proven by years of general use to be strictly pure and reliable; now it is equally necessary to avoid the numerous adulterated Oils that are on the market, and which spoil the best White Lead that can be made.

"COLLIER" Linseed Oil is always pure and perfect in quality. Use "Collier" oil and you will have the best.

NATIONAL LEAD COMPANY
St. Louis Branch.
Clark Ave. & 10th St., St. Louis.

BLACKS

Ivory, Bone, Frankfort, etc.

LEWIS BERGER & SONS, Lim, 99 Nassau St., N. Y.

BEFORE BUYING

BLACKS

LAMP, CARBON, DROP

TRY

BINNEY & SMITH

NEW YORK

EGYPTIAN ASPHALTUM

TO THE TRADE

Fine and in Lump

M. KARAM, 71 Broadway, New York

VARNISH MAKERS.
PRATT & LAMBERT

New York. PRATT'S LIQUID DRYER, Chicago.

F. C. KNOWLES & CO. Incorporated

MANUFACTURERS OF

White Lead, Tinted Lead, Colors in Oil, Mixed Paints, Calsomine, Woodstains, &c.

PROPRIETORS OF
New York City White Lead Works
180 182 and 184 Cherry Street - - NEW YORK

American Zinc Lead Co., Canon City Colorado.

Made Under Patents of F. L. Bartlett.

AMERICAN ZINC LEAD CO.
STANDARD WHITE.
Patented June 21, 1892.

Warranted to Contain Only Zinc and Lead.

Sold deliverable to all points by
HERBERT NASH, Treas
53 Mason Building, Boston, Mass.

Contains More Metal than White Lead does

C. K. Williams & Co.,

PROPRIETORS OF THE
Pennsylvania Dry Color Works.

Miners and Manufacturers of the largest variety of Ochre Colors in the U. S. ALSO Large Producers of Siennas Umbers Red and Yellow Oxides, Spanish and Metallic Browns, Venetian Reds, Mineral Blacks, Cement Paint Wood Fillers, and Ohina Clays. ALSO Importers of and Dealers in Pumice Stone, Ochres, Umbers and Sienna

CITY OF
Easton
Pa., U.S.A
Correspondence Solicited.

C. A. WOOLSEY PAINT & COLOR CO.

Manufacturers of Paints and Colors, Dry and in Oil

SPECIALTIES

Woolsey's Copper "Best" Paint
Woolsey's Coach and Car Colors
Woolsey's Indestructible Iron Paint for Bridges, Roofs, &c.
Woolsey's Yacht Copper Paint
Woolsey's Adamant Floor and Deck Paint
Woolsey's Domestic Kalsomine
Woolsey's Standard Mixed Paint
Woolsey's New Brilliant Green
Woolsey's Wood Stains &c.

PAINTS FOR EXPORT A SPECIALTY.

P. O. Box 96. Jersey City, N. J., U. S. A

Charles D. Helmbold & Co.,
BROKERS IN
Oils, Paints, Drugs, Chemicals, etc
Correspondence and Consignments solicited.
COLUMBUS, OHIO, U. S. A.

The Beardsley Mfg Co.
Oil, Paint, Varnish Cans,
Etc
Cleveland, Ohio.

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CHARLES H. HOWELL & CO.
PHILADELPHIA
NEW YORK

Ajax Paint

Putty and Colors

TRADE
Rosenberg's ROSENBERG'S TRADE ELASTICA MARK FINISHES. Finishes
MARK.

The desideratum of an Outside Varnish is *Quick Drying* properties combined with *Durability*. We claim these qualities in No. 1 Elastica, which is verified by the exhaustive tests made by the Master House Painters' and Decorators' Association of the U. S. of America, reported upon at the Annual Convention held in Cleveland, Feb. 7th, 8th & 9th, 1893. Of the forty-two varnishes tested, No, 1 Elastica was the only one that was placed in the highest class in both Detroit and Boston tests that combine *quick drying properties* with *durability*.

STANDARD VARNISH WORKS
LONDON NEW YORK. CHICAGO

THE PRINCES' METALLIC PAINT
will have both labels as below side by side, upon every package

And is Made Only by THE PRINCE MANUFACTURING CO.
A. C. PRINCE, President. DAVID PRINCE, Sec'y & Treas.
71 Maiden Lane, NEW YORK

It protects Iron from rust and Wood from decay.

BRILLIANT RED LEAD
ORANGE MINERAL
LITHARGE

COLORS OF SUPERIOR QUALITY
Linseed Oil
Raw, Boiled and Refined

STRICTLY PURE WHITE LEAD
National Lead & Oil Co. of Pennsylvania
Proprietors and Manufacturers of the Following Well-known Brands:
"Armstrong & McKelvey" "Beymer-Bauman"
"Davis-Chambers" "Fahnestock"
"Fahnestock, Haslett & Schwartz"
MANUFACTURE ALSO
RED LEAD, LITHARGE, GLASS, AND VARNISH MAKERS' OXIDES, ORANGE MINERAL.
LINSEED OIL, Raw, Boiled, Refined.
The high degree of excellence for which these brands of White Lead and Oxides have long been noted will be fully maintained.
GENERAL OFFICES
German Nat. Bank Building, **Pittsburgh.**

AGENTS FOR
Sissons Brothers & Co.
HULL, ENG.
Manufacturers of
GOLDEN OCHRE, PATENT DRYER, VENETIAN RED, TUSCAN RED, PARIS WHITE, INDIAN RED, AND COLORS.

Lee Smith & Co.
59 Frankfort St., & 19, 21, & 23 Jacob St., N. Y.

AGENTS FOR
Henry Grace & Co.
LONDON.
MANUFACTURERS OF
White Lead
ETC.

PAINTS FOR GRINDERS' USE
IMPORTERS OF
English White Lead, Ochres, Umbers, Siennas, Indian and Venetian Reds and China Clay, V. M., French Zinc, Refined Yellow Beeswax.
We Claim to have our Paints for Grinders use of the best quality and most finely prepared

PAINT MARKET.

Note.—*Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.*

Complete prices current will be found on page 41.

SATURDAY EVENING, Nov. 18, 1893.

White Lead, Zinc, Etc.

White Lead.—Owing to the reduction made in the price of zinc by the various makers the market is somewhat demoralized. There are rumors around the trade that the National lead Co. are contemplating a reduction in the near future of the price of both dry and lead in oil, though at present regular schedule prices are quoted. Western corroders outside the "combination" are naming low figures for car lots, and in the present demoralized condition of the market these quotations are considered as only nominal. There are reports current that 5c has been shaded for a round lot of dry lead for delivery over the balance of the year, though the general quotation named is 5¾c for dry, less the usual discounts. For lead in oil in this section the demand is beginning to fall off as the cold weather approaches, all of which is interfering with outdoor work to a considerable extent. Prices remain nominal as previously quoted at 6¾c and upwards, less the usual discount. English lead in oil is jobbing fairly well for this period of the year at 8¾c.

Litharge.—There is a good demand from the rubber trade both for prompt and for delivery after the turn of the year. This, however, does not apply to the glass trade, which has been very quiet, even though a large number of the factories are beginning to light their fires. Sales are reported of 50 tons at 5¾@5¾c as to quantity, less the usual discount. The other high grades are only in moderate request at prices ranging from 6¾@7c as to quantity and quality, less the usual discount.

Red Lead.—There is only a limited demand for German, either for prompt or for forward delivery. The cold weather in a measure has stopped outside work to some extent as regards bridges and other iron work. For round lots to arrive they are quoting 6¼@6¾c, as to make and quantity, while for jobbing parcels 6¾@7c is named, as to quantity. Domestic makes are no exception to the general dullness which now prevails in the trade. Prices remain steady at 6¾@7c, as to size of the order, less the usual discount.

Pig Lead.—The general situation of the pig lead market has slightly improved since our last. Although the demand was light, inquiries were more numerous and the tone of the market is more buoyant. The aggregate of the week's business is estimated at about 600 tons, which was accomplished at the range of $3 42½@3 45.

Orange Mineral.—Trading in this article is almost at a stand still, as regards the various German makes, agents for which are not pushing their goods to any extent pending tariff legislation, as buyers are indifferent at the moment about booking their orders for future delivery, only taking such lots as their current wants require. Consequently prices are only nominal at 7¼@7¾c, as to quantity, make and date of delivery. For spot parcels in a jobbing way they are quoting 7¾@8c. as to quantity and holder, while for extra grades in a retail way they are asking 8¾c. Domestic makes are very quiet at 7¾@8c, as to quantity, less the usual discount.

Zincs.—As intimated in a previous issue the price has been reduced by the leading makers, to take effect at once. The price now ranges from 3¾@4¾c. as to quality and quantity, less the rebate, which is allowed under certain conditions. There have been a large number of contracts placed for 1894 delivery at prices within the range named above. No change has been made as yet by the agents of the foreign makes.

Dry Colors.

Carmine.—In this article we are reported the usual amount of sales incidental to a week's business, but no special activity has been manifested, buyers showing no disposition to anticipate their wants and sellers not disposed to grant concessions under the regular schedule. Values are uniformly adhered to on the basis of $2 75 in bulk, $2 85 in 1 lb bottles and $3 75 in 1 oz bottles, as to quantity.

Vermilion.—Again we record a quiet market, with prices steadily

Atlantic White Lead & Linseed Oil Co.

MANUFACTURERS OF

"ATLANTIC" WHITE PURE LEAD

ATLANTIC WHITE LEAD CO. PURE WARRANTED ROBERT COLGATE & CO. TRADE MARK

Red Lead, Powdered and Flake Litharge and Glass-House Lead

ALSO

Refined Glass House Lead

Especially adapted for the manufacture of the FINEST QUALITIES OF GLASS, and we guarantee its UNIFORMITY.

LINSEED OIL

RAW, BOILED AND REFINED.

Also a Superior Grade especially adapted for Varnish Makers' use

Lead Pipe, Sheet Lead and Block Tin Pipe.

287 Pearl Street, NEW YORK

Out Of Sight!

"Oxylite" makes better Boiled Oil than any other drier or method

Atlantic Drier Co., Philadelphia

PATENT

Rock Emery Millstones

ARE NEXT TO

DIAMOND in HARDNESS

Grind Materials that destroy other Stones.

They are made from

BLOCKS OF EMERY,

Cast or imbeded in

METAL,

Thus an Ideal Grinding Face is obtained.

The Emery, incomparably hard, is always sharp, never glazes, and the softer metal between the Blocks makes a

HONEY-COMED FACE

more effective than the best French Buhr.

Wherever Buhrs do well, *THESE DO BETTER.*

Fit any Millstone Frame,

FASTEST GRINDER KNOWN

Durable — Try Them

PATENT ROCK EMERY MILLSTONES

Grind Everything

Emery Face Never Dressed — HARD NEVER GLAZE

Sturtevant Mill Co., Boston, Mass.

$100 FORFEIT

Does not cover ONE THIRD more surface than any other White Lead in the market.

Which is the Cheapest?

100 lbs. "Trust brand" White Lead	$ 7 25
34 " (4⅓ gals.) Linseed Oil at 60c	2 70
134 lbs.—19 lbs. to the gal. or 7 gals	$ 9 95

COST $1.42 PER GALLON OF PAINT.

100 lbs. "Carter" White Lead	$ 7 25
50 " (6⅓ gals.) Linseed Oil at 60c	3 90
150 lbs.—16 lbs. to the gal or 9⅓ gals	$11 15

COST $1.17 PER GALLON OF PAINT.

A Saving of Nearly Twenty-Five Per Cent. (25%) in favor of Carter White Lead in Cost of Paint.

We positively guarantee that 100 lbs. of CARTER White Lead when thinned with 6⅓ gallons of Linseed Oil, will **cover** One-third more surface **equally as well as 100 lbs. of any "Trust"** brand thinned with 4⅓ gallons of oil, proving an actual saving of nearly **Twenty-five (25) per cent.** of the cost of materials according to actual work done, **or forfeit One Hundred Dollars ($100.)**

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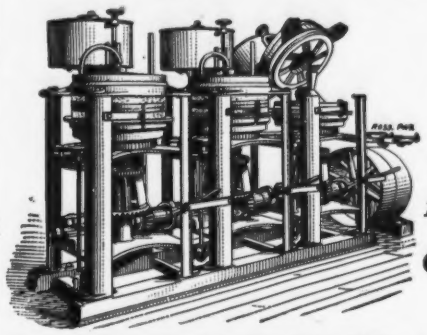

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Independent of all Combinations

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OLD FASHIONED WHITE LEAD

DRY AND IN OIL

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AM. BRONZE POWDER M'F'G CO
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We have pleasure in announcing to the trade that we have been appointed Sole Agents for the United States for the renowned Glue manufactured by Messrs. E. Cannon & Sons, Limited, of Dublin. All orders will receive our prompt attention.
SAMPLES MAILED ON APPLICATION.
T. M. DUCHÉ & SONS
101 Water St., - NEW YORK.

maintained. Trading for the week was composed of ordinary parcels for current requirements, buyers manifesting no desire to increase their purchases ahead of actual necessities. Artificial makes are quiet, small parcels representing the movement, with values on the range of 8@15c as to quantity and quality. Quicksilver vermilion is quoted at 53c in bulk and 54c when contained in bags.

Ultramarine.—The situation in this article continues unchanged. Small parcel orders were in transit to consumption on the regular basis of prices, but the season is too far advanced to permit of large trading, and from this time on business will be confined to the narrow limits of actual necessities. Values show uniformity and 7@20c continues the range, as to quantity and quality.

Carbon Black.—This market presents the features contained in our last report. Transactions show a goodly volume with values unhesitatingly sustained. Individual orders while small, were more numerous, thus making up in the aggregate that which was lost in detail.

Lamp Black.—Moderate quantities continue in transit to consumers upon the regular basis of prices. The usual volume incidental to the week was transacted, apart from which little else transpired.

Ochers.—The season for this color has advanced to a point where only small quantities are required. The movement, therefore, partakes largely of a retail one, current requirements only being in progress. Values are on the old range, however, and we continue to quote Rochelle at 1¼@1½c, domestic selling at 1½@1¾c as to quantity.

Pulp Colors.—Are in good request and the movement is represented by a large volume. Orders are coming in rapidly from paper manufacturers, the near approach of winter demanding immediate shipment. Yellows are probably in greatest demand, although the several colors command considerable attention. The range of prices continue as before.

Paris Green.—While the request for jobbing parcels causes some stock to be in motion, the insignificance of individual orders aggregate but little volume. Prices range for such quantities in transit from 15@21c, as to quantity and style of package.

Miscellaneous.

Barytes.—While we are unable to report any decided change in the market for this article a seemingly better feeling prevails. Current orders cause considerable stock to be in progress to consumers on the regular basis of $15@21, as to quantity and grade.

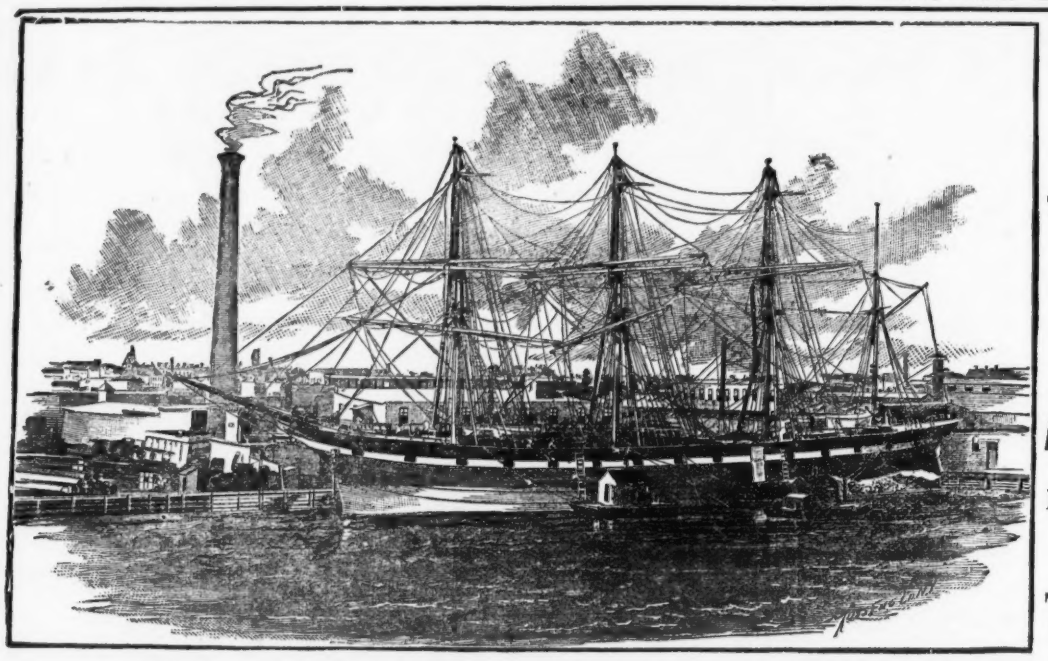
Talc.—This market is without important action, trade conditions remaining unchanged. A few carload lots were sold on the customary range of prices, but manifestations of activity are yet in abeyance. Values continue to be quoted as ranging from 1¼@1¾c, as to quantity and grade.

Chalk.—Beyond the ordinary requirements of the trade we are reported but little business. Prices are unchanged and we quote $1 75@2, as to steamer or sail shipment.

Whiting.—The requirements of consumption causes a good distribution of supplies, but individual transactions yet show some curtailment. Western orders have commanded the bulk of attention as all must be filled before the cold weather sets in. Values continue to be on the basis of 45c for common, 55c for gilders and 65c for extra gilders as to quantity.

China Clay.—This market continues in a quiescent state. There is only a moderate inquiry and the situation, as now viewed, presents little that is interesting or new. Potters are not appearing as purchasers, being in good supply, consequently the movement aggregates little volume. Values range from $12@18, as to grade and quantity.

Mixed Paints.—The season for these specialties has practically ended, all outside work in the interior having ceased, which causes the movement to be represented by a volume small in proportion. The season has been unproductive of good results, the unsettled condition of trade affairs generally having caused a curtailment of orders for necessary requirements


"Strthregavf" 2275 tons burden discharging her cargo of 3554 tons of Chalk

"WESTMINSTER"
PARIS WHITE
The Standard Brand, always of uniform quality
Whiting
Gilders' Whiting
AMERICAN PARIS WHITE, LUMP CHALK
ALSO
Bolted Whiting of superior quality for the use of Rubber and Oilcloth Manufacturers
The H. F. Taintor Mfg. Co.
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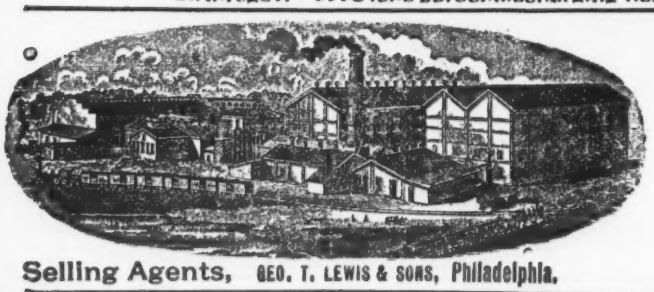
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is the Finest, most Brilliant and Lasting in the World for Vermilion Manufacturers. &c
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Raw, Boiled and Bleached Linseed Oil
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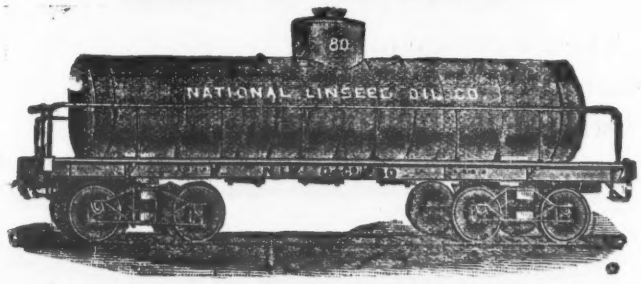
152 & 154 Front St., cor. Maiden Lane, New York
A FULL LINE OF VARNISH GUMS

National Linseed Oil Company
Linseed Oil Manufacturers
LARGEST IN THE WORLD.


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Edward Hill's Son & Co
25 & 27 Cedar Street, NEW YORK
Varnish Gums and Shellac
Kauri Zanzibar Manilla Damar Asphaltum

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Billings, Taylor & Co. [INCORPORATED] 37 to 45 Case Ave. Cleveland OHIO.
AND
Varnish Makers
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It ought to be
made a crime to sell, as Pure Linseed Oil, the spurious and adulterated oils that flood the market. There would be fewer complaints of poor paint from painters and house owners.
The only protection is to buy none but oil known to be pure. The "JOHN T. LEWIS & BROS." Pure Linseed Oil is always pure.
JOHN T. LEWIS & BROS. COMPANY.
Philadelphia, Pa

while new work was lessened to a minimum. Considerable interest, however, is being manifested as to the outcome of the convention to be held at Pittsburgh, as the subject of mixed paints will be minutely and thoroughly discussed. The most important part of this debate will be devoted to the present system of credit, a modification of which system will be sought for by manufacturers. As the attendance will undoubtedly be large such a discussion will be of great advantage to all immediately interested.

Glues.

There continues a very moderate demand for both foreign and domestic makes and it is usually necessary to grant concessions in order to effect sales. The factories continue to run at ordinary capacity, with manufacturers disposed to place the glues on the market as soon as made, but they are accepted by consumers in very moderate quantities.

Varnish Gums.

Stocks of gum are in abundant supply, but the requirements of consumption causes only moderate quantities to be in progress. Values are represented as maintained, although in some instances where large quantities were under consideration concessions were granted to effect the sale.

Glass.

Window Glass.—The trade in window glass presents substantially the same features as those noted in previous reports. Orders from consumers show a moderate interest on their part and during the balance of the year no material improvement in the demand is anticipated. In this market prices are steady and unchanged. From the West comes the report that at its meeting in December the National Glass Company will finally resolve to disband the organization and wind up its affairs.

Plate.—The completing of previous contracts is keeping the various houses reasonably well occupied, but outside of this there is no business to comment on at the present time. Prices and discounts are unaltered. A press dispatch from Pittsburgh today announces that the National Plate Glass Association at a meeting held there yesterday decided to dissolve the organization owing to business depression and foreign competition.

Chicago Paint Market.
[Special to the REPORTER.]

White Lead.—The demand contrasts very favorably with the inquiry for the past few weeks. There is a little more disposition on the part of buyers to exceed actual wants and the volume of sales reported is proportionately larger. Grinders are manifesting more interest, and the general situation has improved. One result, which seems not at all unnatural, has ensued—there has been a somewhat increased competion for trade. Prices are tolerably steady on the whole, and the bulk of the business reported is said to have been transacted at schedule rates.

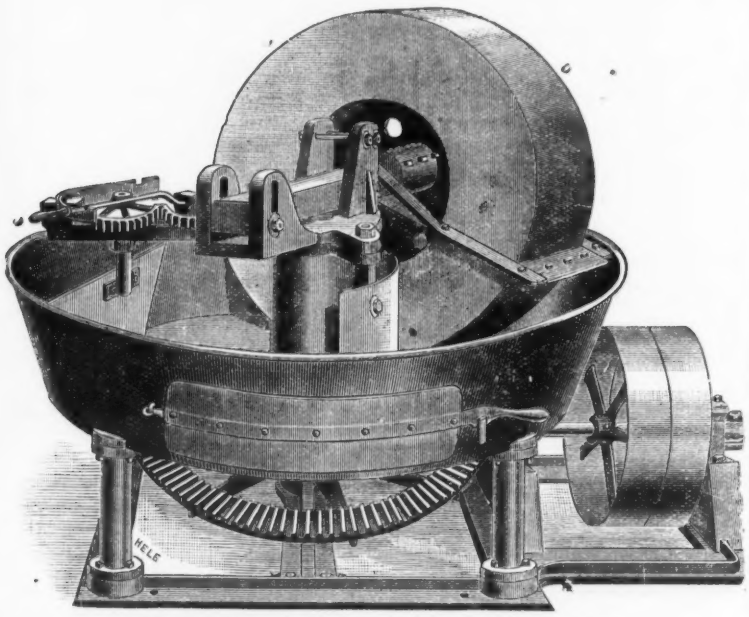
Dry Colors.—The market shows no decided change, but the general tone is stronger. The inquiry is somewhat better, and although some dealers regard the improvement as sporadic, others are inclined to look upon it as symptomatic of a brighter prospect in the near future. There are such light stocks of pigments in the hands of retailers, however, that even a slight advance in consumption is apt to give encouragement.

Mixed Paints.—Manufacturers feel more encouraged as to the future. There appears to be a temporary revival of activity which is partially reducing the surplus stocks carried over from last spring.

Window Glass.—Some of the Western factories have not been able to resume operations on economic grounds, among which may be mentioned the difficulty encountered in reaching an amicable understanding with their employees. The anticipated slaughter of prices has not occurred. While local jobbers are carrying large stocks (for the season) they appear to see comparatively little inducement to sacrifice them in an idle scramble to secure trade which is not n sight.

St. Louis Paint Market.
[Special to the REPORTER.]

White Lead.—Business in white lead has been purely of a routine character during the past week and confined strictly to actual requirements. The volume compares favorably with previous like periods for two months or more. The market is firm and full prices continue the basis of all sales.



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The advantage of this Chaser is that it requires no foundations and can be set up or moved with very little trouble.

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Manufacturer of all kinds of
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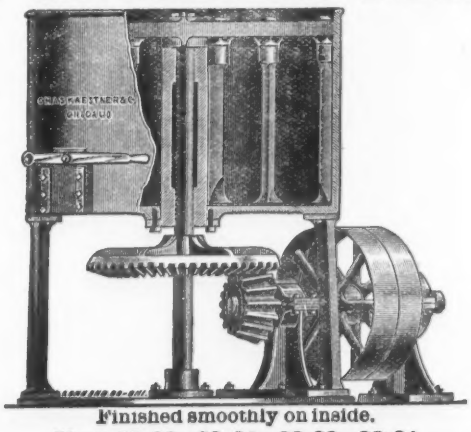
CEILING MIXER

Sizes, 32x18, 32x24. ONE OR TWO GATES
Finished smoothly on inside.
Pulley 24x6. Speed 75 to 80 Rev.

Heavy Self-Contained Paste Mixer



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Sizes 32x20. 32x24, 36x20, 36x24
Pulleys 24x7. Speed 75 to 80 Rev.
In stock for immediate delivery. We build a full line of Paint Grinders, Mixers an Color Maker's Machinery and equip plants throughout: Engine Boilers, Pumps and Powe Transmitting Machinery in stock for prompt delivery.
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WORLD'S EXPOSITION, PARIS, 1889.

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DRY SIZED
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FRESCO PAINTS
—FOR—
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Absolutely Reliable! Cheaper than Wall Paper or Oil Paint!

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Invaluable for Cleansing and **disinfecting walls** impregnated with germs of disease.
Mixed in five minutes ready for the brush, by the addition of water only.
Five pounds will cover with a good body, 500 square feet, on hard finished walls. Ask for
"JOHNSTON'S Dry Sized KALSOMINE"
and see that you **do not get any poor substitute.** For sale by Paint and Drug Dealers everywhere. Send for sample card and prices to

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'Model" Liquid Wood Filler
The New Substitute for Shellac, for Filling and First-Coating.

"The Pioneer" Paste Hard Wood Filler
The best and cheapest article ever introduced into the market for filling the grain of all fancy goods.

Hard Oil Finish
Which we guarantee to be fully equal IN EVERY RESPECT, to any in the market.

FELTON, SIBLEY & CO.,
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This Mailing Case is for the use of wholesale and retail druggists, manufacturing chemists, oil dealers, proprietors of patent medicines, perfumers, wholesale grocers, etc., for transmitting samples of glycerine, fatty, lubricating, fish, essential, olive, castor and other oils, essences, extracts, syrups, molasses, condensed milk, vinegar, cements, varnish, glue, inks, mucilage, salves, ointments, pastes, and various other plastic, semi-plastic, powdered and other substances through the mails, domestic and foreign.

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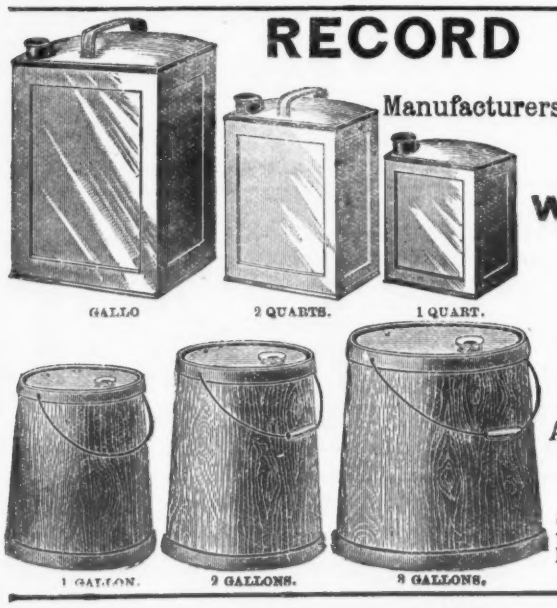
THE WALKER GUM CO.
WALKER'S well known
Vowel Brands of Kauri and Other
VARNISH GUMS
AYERS & MASON Agents
164 Front Street, NEW YORK

Always look

at the *BRAND* of linseed oil you buy, for good paint *cannot be made* with the cheap mixtures and substitutes. The "ARMSTRONG & McKELVY" linseed oil is *Pure*, and of *very best* quality.

NATIONAL LEAD & OIL COMPANY,
of Pennsylvania.
Pittsburgh, Pa.



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Conneaut, Ohio
Manufacturers of all kinds of Cans for Oil, Paint, Varnish and Chemical Manufacturers

Varnish Cans
With Record's Patent Self-Sealing Nozzle and Cap
Which requires no tool to Seal with.
Sizes from 1-2 PINT TO 5 GALLONS

Record's Wood Incased Shipping Cans
WITH PATENT LIP NOZZLE
And Patent Self-Sealing Cap, which does away with the use of corks in closing the Nozzle.

Made of Steel Stamping Tin; Case Double Thickness, sandpapered; Thoroughly Hooped Strong wood planed head on top; Bottom Secured by Heavy Inside and Outside hoops; Nailed through and through with clinched nails. The most desirable and safe can to ship in on the market, Trade discount named on application.

SIZES, 1, 2, 3, 5 and 10 GALLONS

Manganese **ASPHALTUM** VARNISH GUMS, &c.
JOHN S. LAMSON & BRO., 77 Maiden Lane, New York

Mixed Paints.—There is little or nothing of interest to note in the market. The demand continues light and for absolute current wants.

Dry Colors.—The volume of business in this branch of the paint line has been small. There has been practically no demand outside of that which has been confined to the small parcel order.

Pig Lead.—A somewhat depressed feeling has existed, with a temporary decline of 2c in values. This condition of the market only lasted a couple of days when it rapidly recovered lost ground owing to light receipts and heavy shipments, necessitating a quite heavy drain upon reserved stocks. At the moment prices have advanced to $3 20, with a good inquiry to be noted, as also a larger number of deals than for some time past. The following table shows the comparative movement for the past two weeks:

RECEIPTS.

Week ending Nov. 11....	12,588	pigs
Week ending Nov. 4.....	36,305	"
Since January 1.....	1,192,063	"
Same time last year.....	1,362,205	"

SHIPMENTS.

Week ending Nov 11.....	26,218	"
Week ending Nov. 4.....	21,723	pigs
Since January 1.....	856,629	"
Same time last year.....	911,044	"

Lead and Zinc Ore.—Considerable more activity can be recorded in the mining industry for the past week, resulting in much larger sales. The price of zinc ore has held firm at $18@18 50 per ton being an advance of in the neighborhood of $2. Lead ore dropped off 25c, closing at $17 75 per 1,000 pounds. The Webb City and Carterville mines made no report last week, and it is included in that of this one.

	Zinc, lbs.	Lead, lbs
Webb City and Carterville.....	3,224,280	632,080
Joplin.....	1,349,260	286,110
Aurora.....	1,090,210	199,660
Galena.....	960,920	120,000
Miscellaneous ...	714 300	228,890
District total...	7,338,970	1,466,740

NEAL'S CARRIAGE PAINTS

is the "seller," and has the confidence of the trade and consumers. Merit always receives the proper recognition.

Acme White Lead & Color Works

DETROIT, MICH.

What Hope

In dull times to hold your trade unless you sell the best paints it is possible to manufacture? Prudent people count close these days and demand the best value for their money. They realize that economy does not mean a low price per gallon, but looks to the total cost of the job and the durability of the work. Practical tests have proved that "Town and Country paints" spread furthest and last longest. Hence their large sale in spite of dull times. Do you sell them?

HARRISON BROS. & CO.,
PHILADELPHIA.
NEW YORK.
CINCINNATI.

STEVENS' FLAT BRICK RED
PURE COLORS and other SPECIALTIES.
STEVENS' PAINT SPECIALTY CO.
81 & 83 So. 5th Street, Brooklyn N. Y
F. T. BAKER, - - - - - Manager
Send for Samples and Quotations.

GABRIEL & SCHALL
IMPORTERS OF
CRUDE POWDERED (SWOOO) BARYTES
Dry Colors, Blanc-Fixe, Chloride of Barium, Nitrate of Barytes and Strontian, Borate of Manganese, Portland Cement, Asphalt Mas-
Fire Bricks, &c.
205 PEARL ST. NEW YORK

It Doesn't Burn Off

Gillespie's Elastic Iron Enamel is practically indestructible, and is unequalled for use on Stove Pipes, Registers, Grates, Radiators, Steam Pipes, etc. This is the season of the year when its sale in pint and half-pint cans to the household trade is enormous.

Your Fall stock is not complete without it. Write for Jobbers' special discount, and send us a sample order.

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Following is a list of officers and directors of paint, oil and varnish clubs of the United States:

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Vice-Presidents—C. E. Adams, Lowell. Chas. T. Pierce, New York.
Secretary—D. Van Ness Person, Chicago, Ill.
Treasurer—A. Sherwood, Cleveland.
Auditor—W. C. Peale, Cincinnati, O.
Directors—Charles Richardson, Boston; O. L. Whitelaw, St. Louis; Maximilian Herman, New Orleans. Geo. H. Vorman Chicago; William Waterall; Philadelphia; W. Stridiron, Detroit; M. D. Eger, New York; H. D. Cutler, Kansas City, Mo.; T. A. Whalen, Toledo, Ohio.

PAINT AND OIL CLUB OF NEW ENGLAND.
(Organized Feb. 23, 1884.)

President—George B. Dexter.
Vice-President—Albion T. Brownell.
Secretary—J. W. Hoffman.
Treasurer—Edward W. Nash.
Executive Committee—Robert D. Archer, William S. Cutler, D. G. Mansfield, A. E. Carr, Boston; H. L. Peters, Lawrence; M. B. Damon, Fitchburg; G. Irving Rice, Bangor.

PAINT AND OIL CLUB OF PORTLAND, MAINE.
(Organized Nov. 28, 1884.)

President—W. W. Whipple.
Vice President—J. E. Gould.
Secretary—H. T. Whipple.
Treasurer—H. T. Whipple.
Executive Committee.—E. L. Stanwood, J. W. Perkins E. S. Everett.

PAINT, OIL AND VARNISH CLUB OF NEW YORK.
(Organized Feb. 26, 1887.)

President—A. B. Garner.
Vice-President—C. T. Pierce.
Secretary and Treasurer—W. B. Templeton.
Executive Committee—Carl Merz. Dr. J. W. Drummond, N. B. Arnold, Wm. Balbach. F. L. Lavanburg, Wm. E. Lucas, and officers.

THE PAINT AND DRUG CLUB OF PITTSBURGH.
(Organized May 24, 1887.)

President—M. B. Suydam.
Vice President—A. C Robertson.
Secretary—Samuel S. Lyons.
Treasurer—C. F. Wells. Jr.
Executive Committee—Composed of the offi-

PAINT, OIL AND VARNISH CLUB OF CHICAGO.
(Organized May 31, 1887.)

President—P. P. Senour.
Vice-President—A. G. Cox.
Secretary—D. Van Ness Person.
Treasurer—M. Rosenthal.
Executive Committee—M. L. Barrett, E. H. Haines, E. N. Bement and officers.

ST. LOUIS PAINT, OIL AND DRUG CLUB.
(Incorporated June 1, 1887.)

President—D. P Dougherty.
Vice-President—H. V Kent.
Secretary—Melvin H. Stearns.
Treasurer—George S. Mepham.
Executive Committee—Norris B. Gregg, Park G. Hammer F. A. Phelan. Robert A. Parker. Jas. A. Reardon.

THE PAINT CLUB OF PHILADELPHIA.
(Organized Oct. 21, 1887.)

President—Wm. Waterall.
Vice-President—W. H. Wetherill.
Secretary—Albert Lucas.
Treasurer—S. K. Felton.
Executive Committee—Howard B. French, Chas. H. Howell, Edward F. Beale, F. G. Elliott.

SYRACUSE PAINT AND OIL CLUB.
(Organized Dec. 4, 1888.)

President—Charles B. Everson.
Vice-President—C. A. Reeve.
Secretary and Treasurer—William Muench.
Executive Committee—Chas B. Everson, C. A. Reeve. Wm. Muench. C. W. Snow. P. J. Mack.

PAINT, OIL AND VARNISH CLUB OF DETROIT.
(Organized Nov. 12, 1889.)

President—F. H. Rogers.
Vice-President—Wm. P. Fuller.
Secretary—Thomas Neal.
Treasurer—William Reid
Executive Committee—W. P. Fuller, William Boydell and P. F. Whalen.

THE CINCINNATI PAINT CLUB.
(Organized Dec. 21, 1889.)

President—S. M. Bassett.
Vice-President—D. D. Martin.
Secretary—L. E. Hearne.
Treasurer—John C. Kolbe.
Executive Committee—John B. Swift, W. C Peale and Herman Wolf.

PAINT, OIL AND GLASS CLUB OF NEBRASKA.
(Organized March 7, 1890.)

President—Frank B. Kennard.
Vice-President—F. E. Ritchie.
Secretary—M. J. Waugh.
Treasurer—S. B. Hayden.
Executive Committee—C. F. Weller, Wm. Cummings, C. J. Daubach and officers.

KANSAS CITY PAINT, OIL AND VARNISH CLUB.
(Organized March 13, 1890.)

President—George T. Lynn.
Vice-President—H. D. Cutter.
Secretary—Thos. Pain.
Treasurer—W. S. Davison.
Executive Committee—Chas. Campbell, Jno A. McDonald, I. Lewis, and officers.

BROOKLYN PAINT DEALERS ASSOCIATION.
(Organized March 26, 1890.)

President—A. M. Montignani.
Secretary—Samuel M. Wood.
Treasurer—S. B. Kraus.
Executive Committee—Composed of the officers.

NEW ORLEANS PAINT CLUB.
Organized ——, 1890.)

President—B. F. Eshelman.
Vice-President—J. Watts Kearney.
Secretary—Maximilian Herrmann.
Treasurer—Jno. M. Wiemann.
Executive Board—Geo. W. Hyde, T. W. Seaton. Chas. W. Mackie, J. W. Kearny, G. Pitard.

MILWAUKEE PAINT, OIL AND DRUG CLUB.
(Organized Nov. 6, 1890.)

President—Charles Baumbach.
Vice-President—J. E. Patton, jr.
Secretary—Geo. F. O'Neil.
Treasurer—Chas. A. Meissner.
Executive Committee—C. H. O'Neil, David Hecht, J. E. Patton, jr.

CLEVELAND PAINT, OIL AND VARNISH CLUB.
(Organized Sept. 3, 1891.)

President—Thos. F. Manning.
Vice-President—T. G. Dunham.
Secretary and Treasurer.—E F. Van Zand.
Board of Directors—M. A. Sherwood, F. K. Glidden, R. Morley, I. A. Tyler.

DENVER PAINT, OIL AND VARNISH CLUB,
(Organized Jan. 28, 1892.)

President—B. C. Hubbell.
Vice-President—B. L. James.
Secretary—B. B. Brown.
Treasurer—B. L. James.
Board of Directors—J. J. McGinnity. E. F. Hallach and the officers.

SAN FRANCISCO PAINT, OIL AND VARNISH CLUB.
(Organized March 29, 1893.)

President—Charles M. Yates.
Vice-President—L. H. Butcher.
Secretary—S. Magner.
Treasurer—G Ammerup.
Board of Directors—J. Law, Samuel H. Brown, J. P. Jourdan.

As soon as received we shall make corrections and include other clubs, and as it is desired to keep a correct directory of the above, we ask the various clubs to notify us at once of any changes made.

New Mining Enterprises.

The Eldorado Mining & Milling Co., New York City, N. Y., was incorporated Oct. 23, with a capital stock of $250 000.

The Eagle Hill Placer Mining Co. Tacoma, Washington; was incorporated Oct 21, with a capital stock of $100,000.

The Virginia Mining and Milling company of St. Louis, has filed articles of incorporation. Capital stock is put at $100 000.

The Quicke Mining & Smelting Co., St. Louis, Mo, was incorporated Oct. 11, with a capital stock of $60,000.

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ADAMANT INTERIOR FINISH

This Finish dries hard in Twelve Hours. It is especially adapted for Floors, Bath Room ndary Inside Work where a fine finish is required. It can be rubbed nad polished

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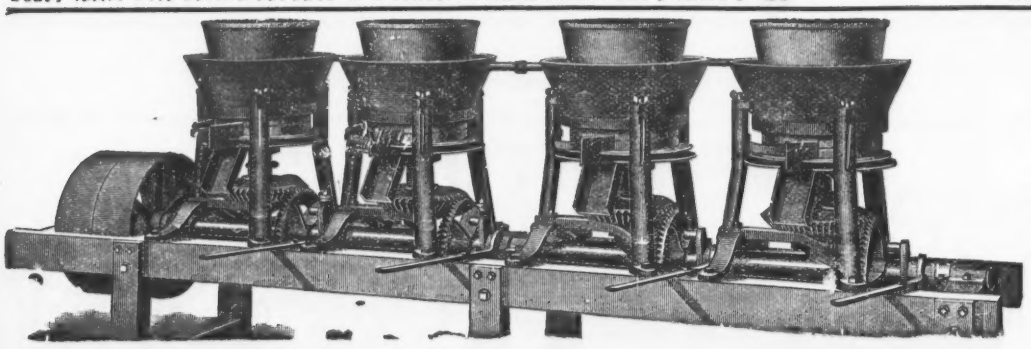
This Finish is of Great Brilliancy and Very Durable. It dries in Eighteen Hours, and is intended for all kinds of Outside Work



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SINGLE OR IN GANGS
Fitted by new methods and pronounced by all who are using them to be the most perfect and nicest finished mill made. Sold subject to approval.
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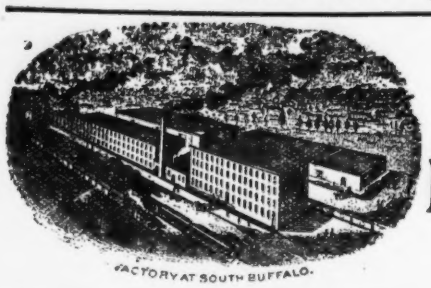
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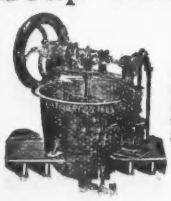

Swing-Foot Lever Soap Presses; Steam Presses; Soap Remelting Crotcher with or without H. P. Engine attached. Steam Jacketed Toilet Soap Rendering and Refining Kettles; Hotel Kettles; Glue Pot Heaters; Steam Jacketed Vacuum Pans, Lard Dryer, Mixer and Cooler; Soap Cutting Frames; Steam Traps; Soap Dies, Hand Stamps, Soap Frames &c. &c.

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Mention this Advertisement

PURE Linseed Oil

is as necessary in making a good paint as is *Pure* White Lead. The market is full of adulterated oil, and the ruin of a great deal of painting is the result. *Consumers*, to protect themselves, and *dealers*, to protect their trade should buy only brands of oil well known for purity. The old established, "Atlantic" Pure Linseed Oil is always reliable.

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Correspondence Solicited. Samples sent on application

OIL MARKET

Note—*Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.*

Complete prices current will be found on page 41.

SATURDAY EVENING, Nov. 18, 1893.

The market, while it continues to gradually show improvement as to tone, is manifestly quiet as regards the demand. The attitude assumed by buyers denotes cautiousness, and while stocks are said to be small among consumers, they still refuse to anticipate their future wants, buying for present requirements only. Lard oil shows a tendency to decline in value, although the demand is up to the average. The fish oils are very quiet, as are also the mineral oils. Cottonseed oil is weak, with prices displaying a tendency to decline.

Vegetable Oils.

Linseed.—The sharp advance in the price of seed at the West on Friday of 3c per bu has for the moment checked the large export movement which has been in progress for some weeks past. So far about 1,250,000 bu has been exported since the season opened. Western crushers have advanced the price of oil in the West and at the close 36@37c were the ruling quotations. There is a good jobbing demand for city oil and city crushers find no trouble in placing their surplus stocks at 40c. Outside lots of western oil are still obtainable in a small way at 38@39c, as to make and quantity. Several offers of 38c for round lots for December and January delivery have been declined since the advance in seed, though it is reported that sales were made early in the week for future delivery at about 38c.

Cottonseed.—The weakness noted at the close of our last has been more marked and the week closes with prices several points lower for all grades of oil. The decline in lard and other kindred greases, together with an accumulation of oil at mills in the south, and a falling off in the demand both for home use and for export are among the causes assigned for the weak tone of the market. The week opened with sales of crude at 36c, from which point the price gradually declined until at the close sales were made at 30c, with further offerings at this figure, but buyers were not disposed to bid over 29c. Early in the week a sale of 5,000 bbls. of Texas crude, loose at mills, was sold for Chicago at about 30c. Later it was reported that a further lot of about 6,000 bbls of crude was sold at 28c, loose at mills, but this lacked confirmation. There is considerable inquiry from the soap trade for off grades of summer yellow at about 33@34c, but the trouble is to find the oil at these figures. It is reported that the cottonseed shippers of Georgia held a meeting in Augusta, Ga., on Friday and conferred about the general interest of the seed buyer and shipper. An oil mill man of that city, when asked about the object of the gathering, said; "It is practically an effort on the part of the middle men to combine against both the farmers and the mills. Most of the seed shippers have this year purchased seed with the calculation that an advance in price would be made by the mills later in the season, as has been usual heretofore. But the seeds in the southeast have been uniformly bad, producing a second grade of oil, and in addition the price has been steadily declining. For these reasons the mills have been very cautious in making their purchases of cottonseed this year and the room for speculation has been scant. As the mills do not want the seed at high prices, and as the farmers will not sell them at low prices, the seed shipper finds himself deprived of the customary opportunity of working the farmer at one end and the oil mill men at the other—hence this conference." Our New Orleans correspondent wires as follows: "Crude oil market weak at 27½@28c loose bid, 30c asked f. o. b. here. Cake and meal dull at $22 75 long ton f. o. b. steamer, bid." There is almost no export demand, as is usually the case when the market is weak and declining. In addition to the transactions mentioned above are reported sales of 93 bbls crude at 36c; 40 bbls do at 35c; 100 bbls do at 34c; 50 bbls do at 33½c; 75 bbls do at 33c; 110 bbl crude at 32c; 116 bbls crude at 30c, and 210 bbls crude at 30c; 800 bbls of choice yellow oil at 40½@41c, also 100 bbls off crude at 29@30c, as to quality; 100 bbls white oil at 42c, and 100 bbls do at 43c, 300 bbls of summer yellow at 38c; 350 bbls do at 38c, and 150 bbls do at 39c. Soap stock is firmer at 1¼c, with 1⅛c bid. Messrs. Chas. B. Tainter & Bro. in their circular of to-day say: "We regret to report a continued decline in oil, and so far without any apparent check. The weakness of provisions, the heavy drop in lard, with increasing receipts of hogs have been more than the market could stand, and so far exporters have not come to its rescue. Some inquiries from abroad are being made, but on the basis of 36c for prime summer yellow. Off oils are relatively stronger, and the soap kettle is ready to consume a large quantity at some small concession from present values. Offerings of crude are increasing, and with but little disposition here on the part of buyers to take hold, except at lower than market rates. Receipts for the week at this port are 4,621 bbls, and stocks are slowly increasing. We quote prime crude, bbls, 30@31c; prime crude, loose, 25@28c; off crude, bbls, 27@29c; butter oil, 40@41c; summer yellow, prime, 38@39c; summer yellow, off, 34@36c."

Exports of cotonseed oil from New York by countries:

	For week ending Nov. 16 1893. Gls.	Since Sept. 1, 1893. Gls.	Same time last year Gls.
Africa	....	4,999	....
Argentine Republic	....	5,002	6,593
Australia	....	528	480
Austria	....	....	720
Belgium	....	....	4,100
Brazil	...	9,952	76,673
Br West Indies	2,837	21,243	41,643
Br Guiana	....	30,394	20,059
Canary Islands	....	....	....
Central America	....	595	200
Chili	....	....	....
China	....	....	....
Cuba	10	....	2,749
Dan West Indies	....	2,773	59
Denmark	....	....	....
Dutch Guiana	....	....	....
Dutch East Indies	....		....
Dutch West Indies	....	..	120
Ecuador	.	...	....
Egypt	...	...	....
England	51,485	280,473	361,602
France	10,000	204,207	649,808
French West Indies	3,760	11,663	8,308
Germany	50,018	293,325	41,740
Greece	....	...	....
Hayti	....	....	1,114
Ireland	....	....	....

E. H. FERGUSON, Pres't. R. C. WAGGENER, Treas. J. J. CAFFREY, Sec'y & Sup

KENTUCKY REFINING CO.

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MANUFACTURERS OF THE CELEBRATED BRAND

"Macy's Prime" Lard Oil

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NEWARK, N. J.

COTTONSEED OIL

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"CURRIERS' FINISHING" OILS.
"PARAGON SPINDLE" OIL.

"Paragon Grease Never Cums."

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THE STILWELL-BIERCE & SMITH-VAILE CO, Dayton, Ohio

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THE CINCINNATI TRANSFER CO.,
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W. J. Winterbottom, Supt.

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We have sold Mica Axle Grease for five years. It is the best Grease manufactured. C. H. & Buell Anderson.

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I have used Mica Axle Grease or about eight years with the very best satisfaction. It doesn't run off the axle in hot weather; and it doesn't chill and harden in cold weather. I have used almost all other makes of axle grease and consider the Mica worth more than twice as much as any other for my use. J. C. Carpenter, dealer in coal and wood,

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Italy	....	73,195	966,721
Japan	....	....	....
Mexico	575	3,447	6,473
Netherlands	37,525	119,617	250,872
New Zealand	....	2,500	1,000
North America	....	1,350	2,567
Norway & Sweden	....	21,298	....
Peru	...	....	..
Phillippine Islands	....	....	...
Porto Rico	....	....	....
San Domingo	....	1,907	250
Scotland	500	....	....
Spain	....	....	....
Turkey	....	....	....
U. S. Columbia	....	....	....
Uruguay	1,551	....	1,343
Venezuela	....	....	....
Total	158,261	1,067,408	2,445,093

Exports of cottonseed oil from New Orleans by countries:

To	For week ending Nov. 16. 1893. Gls.	Since Sept. 1. 1893. Gls.	Same time last year Gls.
Austria	...	118,850	....
Belgium	....	6,850	....
England	....	....	...
France	....	335,000	80,000
Germany	....	50,000	668,400
Gibraltar	....	....	....
Italy	....	....	92,000
Mexico	....	....	....
Netherlands	....	200,000	160,000
Portugal	....	....	....
Spain	....	....	...
Total	....	700,700	1,000,400

Exports of cottonseed oil from Baltimore by countries

To	For week ending Nov. 16. 1893. Gls.	Since Sept. 1. 1893. Gls.	Same time last year. Gls.
Belgium	....	....	....
Brazil	....	....	502
England	....	5,250	....
France	....	....	....
Germany	....	....	600
Italy	...	....	..
Mexico	....	....	....
Netherlands	....	....	54,200
Total	....	5,250	55,302

Cocoanut Oil, &c.

Ceylon.—The market having in a measure been cleared of the outside lots, as noted in our last, is a shade firmer, though not quotably higher. Only small sales are reported at 5¼@5¾c, but for a round lot on a cash basis this can be shaded. Cochin oil is dull and nominally quoted at 6¼@6¾c, as to quantity and style of package.

Olive.—The market continues firm at 60@61c, as to quantity and holder, at which jobbing sales are reported. Stocks are light and in the event of no import demand prices possibly may recede during the balance of the year. Shipments of new crop are freely offered at 54@55c, as to quantity, with no sales to report. Olive foots on the spot are held at 4¾@5c, as to quantity and quality. Future shipments of new crop January forward are still quoted at 4¼c.

Animal and Fish Oils.

Cod Oil.—Conflicting as are the reports concerning the years' catch, it is doubtful whether even this knowledge, expressed in figures, would have the desired result of imparting to the market its former activity. The inquiry during past week was productive of little demand, though such sales as transpired readily commanded former prices. We are still quoted 38@40c, as to quantity and quality.

Lard Oil.—The demand for this oil is dull and prices have declined under those of last week, values being quoted on the basis of 76c for best grades. The output is being curtailed somewhat, pressers showing unwillingness to manufacture too largely ahead, being as yet uncertain as to the future requirements of the trade. This is causing the supply to be in accordance with the demand and materially aids holders in maintaining an evenness of prices. The off grade oils are in moderate request at unchanged prices. Extra No 1, 53c; No. 1, 45c and No. 2, 40c as to quantity.

Menhaden Oil.—With the arrival at New London of the remaining steamers the menhaden fishing season is at an end. That the year has been a poor one in the quantity of oil derived from the fish caught, is no longer a matter of conjecture, but one of fact. The compilation defining the entire catch of fish and the quantity of oil produced therefrom clearly shows a decrease under that of last year. As last year was conceded by all to have been a poor year, it is misleading to call the past season's catch up to the average. No sales have transpired during the past week, and as holders are disinclined to press sales the market may be reported as in a waiting attitude. The manufactured oils were in light request at the following unchanged prices: Brown strained, 36@37c; light strained, 38@39c; bleached winter, 42c; extra bleached winter, 43c, and extra bleached winter white, 44@45c, as to quantity.

Neatsfoot Oil.—A canvass of this market fails to disclose any features other than those contained in our last report. The movement is one of consumption only, the inquiry of the week having developed nothing exceeding the usual package size. This, however, is seemingly without effect on values they remaining as last reported. Pure is held at 60@63c, No. 1 at 55@58c, while No. 2 is selling at 48@50c as to quantity.

Sperm Oil.—The New Bedford market quotes us a quiet feeling, with holders still in a waiting attitude.

There have been some arrivals within the past six days, and as it is all that may be expected this season, in a few days we shall know what price is likely to prevail for the balance of the year. Locally, the better prices have induced some business, but even this partakes largely of a retail character, sales seldom exceeding jobbing proportions. The revised prices are as follows: Crude. 65c; natural winter, 71@73c; bleached winter, 76@78c; natural spring, 66@68c; bleached spring, 71@73c, as to quantity and seller.

Whale.—This market is probably the dullest on the list, no business worthy of the name having transpired. The lessening of the requirements of consumption has resulted in practically stagnating business in this line, and only the barest necessities are attended to. Prices have been further lowered, and are as follows: Natural winter, 45c; natural spring, 44c; bleached spring, 47c; bleached winter, 48c; extra bleached winter, 50c, as to quantity and seller.

Mineral Oils

Black Oils.—This market contains all the features of last week's report. Trading is represented by small proportions, the alleviation of present wants occupying the bulk of attention. The inquiry of the past six days has developed little in the way of new demand, and values may be said to be more or less nominal.

Paraffine Oils—Are in light request, the limited requirements of consumption occasioning only the purchasing of small supplies. Dealers are requiring full prices for their holdings, and buyers are seemingly willing to pay them.

Spindle Oils.—Orders for small quantity lots are reported, but as has been the case for weeks past, no anticipation ahead of current requirements are to be noticed. The close adherence to necessities is the policy pursued by buyers, and dealers for this reason avoid pressing the market.

Filtered Oils.—Apart from consuming quantities no business has transpired. While dealers quote former prices as upheld they occasionally grant concessions when large lots are under consideration.

Wax, Lard, Tallow, &c.

Paraffine Wax.—The situation in crude wax is unchanged. The quotation for 124@126° generally issued is on a basis of 4c but we understand that from outside sources supplies can be had at 3¾c. Refined wax sells moderately, holders quoting 135° at 8c, 130° at 7¾c and 125° at 6¾c as to quantity.

Lard.—The market for lard has again declined and we note sales transacted at 8@8¼c for spot, with western nominally holding at 9c. Options are also lower, November being quoted at 8 80c, and January at 8 15c. Refined is held at 9 35c for continent and 10c for South American. Compound is quotably 7½c.

Tallow—This market was somewhat neglected, offerings being very light, with buyers and sellers' views at variance. The quotations generally issued are on the range of 5¼@5¾c, although best makes are held ⅛c higher.

Stearine.—The market exhibits a downward tendency, the values for oleo having declined to 9c, at which we note sales of 50,000 lbs. Lard stearine is quiet but firm at 10¼c.

Oil Cake, Meal, Etc.

Linseed Cake.—The colder weather of the past week has occasioned a firmer feeling without materially affecting prices. The higher freight rates militate against an advance, but full prices are easily obtained for supplies of cake. Baltimore is offering best figures, as freights from that port are lower proportionately than from this. City cake is offered at $26 75, with Western nominally the same.

Chicago Oil Market.

[Special to the REPORTER.]

Linseed Oil.—The past week has witnessed more or less change in the market, as regards both volume of business and prices, whereas a week ago oil was offered openly at 35c, (and *sub rosa* at 34c), to day the National Company are firm holders at 36c, and if there are offerings at lower figures they do not come to the surface. Scarcely more than twenty-five per cent of the Western mills are in operation, and this proportion holds good as to the plants controlled by the combination and the independents alike. The demand shows decided symptoms of revivication, and there are orders for round lots coming in from both manufactures and grinders.

Flaxseed.—The movement for the period under review shows a slight falling off in receipts (4,258 bu) as compared with the preceding week, but an increase of 187,947 bu in shipments, as may be seen from the following summary of the official postings.

Week ending	Receipts. 1893.	1892.
Nov. 15	535,229	527,950
Nov. 8	539,487	428,631
Nov. 1	620,020	433,637
Week ending	**Shipments. 1893.**	**1892.**
Nov. 15	398,553	401,894
Nov. 8	210,604	538,215
Nov. 1	687,885	151,399

The official report of the registrar of flaxseed at the beginning of the current week showed an increase of 40,427 bu in the amount of seed in regular elevators and a decline of 1,107 bu in the quantity in special bins, making a net gain in stocks of 39,320 bu. As compared with last year the visible supply is a little more than one-third as much, the difference in bushels being 935,264. Only a little over 1 per cent of the flax on hand is graded as below No. 1, while a year the percentage of lower grade flax was over 7. The subjoined table shows the amount (in bushels) and grade of Chicago stocks.

Grade.	Nov. 13. 1893.	Nov. 6. 1893.	Nov. 14. 1892.
No. 1	524,507	482,901	1,305,077
Rejected	5,845	7,024	85,218
No grade	609	609	13,037
Reg. stocks	530,961	490,534	1,403,332
Special bins	2,479	3,586	65,422
Total	533,440	494,120	1,468,754

Arrivals (inspections in) foot up 722 cars, all but five of which were of contract grade, as against 813 cars last week.

The outward movement has been lighter than for several weeks past, the upward trend of prices having served somewhat to check inquiry for shipment, particularly on the part of the export interest, which has about withdrawn from the market. Actual inspections out for the period under review have aggregated but little more than two-thirds of those of last week, although the quantity sent forward without inspection shows an increase. The following table affords a comparative view of the outward movement:

Week ending.	Inspected out.	Not inspected.	Total.
Nov. 15.	213,675	49,060	262,735
Nov. 8.	302,368	34,100	336,462
Nov. 1	570,267	22,550	592,817
Oct. 25	321,542	26,400	347,942

Values in both the cash and speculative markets have exhibited a market upward tendency, and there has been considerable trading reported. While the advance caused the withdrawal of foreign inquiry, this was largely compensated for by an increased interest on the part of home buyers. Open sales on 'Change, so far as reported, have footed up 295 cars of No. 1 and three cars of rejected, the latter variety selling at 99c@$1. Contract flax opened at $1 01, advanced steadily to $1 04, fell off to $1 03⅛, and appreciated to $1 04⅛, making the range for the week $1 01@1 04⅛. About one third of the business reported has been on the basis of $1 04@1 04⅛. Of the speculative deliveries, December and May have monopolized the greater part of the attention of buyers, although 2,000 bushels of January found a buyer at $1 06. Both December and May sympathized with cash seed, the nearer option advancing from $1 02⅛@1 04⅛, and the later from $1 10@1 12, although subsequently declining to $1 11, and later recovering to $1 11⅛. There were 86,000 bushels of December reported sold on 'Change. A little more than half of this week's transactions were at $1 04@1 04⅛. Of May, sales nearly trebled those of last week, the respective figures reported being 90,000 and 31,000 bushels, a preponderance of the business for this week having been done near the top of the market. The premium for May over cash flax was reduced from 8c to 7c. To-days market showed an advance of 1@1⅛c in the price of No. 1 cash seed. Inspections in fell off to 51 cars, and offerings were proportionly light. The local demand was good, but outside of that there was not much inquiry, Local buyers purchased with some freedom. No. 1 cash opened at $1 05 and advanced to $1 05¼ after the close, with light sales. Some choice Russian (to arrive) commanded $1 06½. Little was done in futures, although at an average advance of ¼c. December brought $1 05¾ and May $1 12⅛.

Oil Cake.—The market for the past week has ruled firm, but prices have exhibited no symptoms of any decided change. There is a continuance of the fair to average export demand noticed last week, at bids which would net about $24@24 50 here. There is reason to believe the most of the contracts entered into by local crushers for future sales at about $21 will expire at the close of the year. Meal continues in excellent request, the consumptive inquiry showing rather more than a normal advance over that of the same period of last year. Quotations are unchanged, and sales are still being negotiated on the basis of $25.

Oleo Oil.—The week under review has not been in any respect a disappointing one to local melters. High prices for natural butter at home have stimulated local consumption of oleo, while Dutch churners have nearly trebled their purchases. Cables from Rotterdam estimate this week's sales at some 3,000 tcs, and prices have ruled reasonably steady. Extra and medium grades have both been in good request, the former bringing 69@70fl. The latest advices from Holland, however, rather indicate a dispositian to favor buyers, and it is intimated that a tendency to accumulation may be met by a cessation of demand. This week's exports, however, have been only moder te, having been about some 2,440 tcs, as contrasted with 3,372 tcs for the six days antecedent.

Lard Oil.—Speculative trading has been chiefly confined to January, although there have been some semi occasional sales of November and May deliveries. Opening quotations were about 5c lower, and, under the conjoint influence of a paucity of buyers and rather freer offerings of cash lots, declined 15c. At this point a few buying orders came in, which served to impart a steadier tone, prices appreciating some 12½c, but in the absence of support fell off 20c, closing about 25c lower that last week's final figures. At the close, choice lots of cash were nominally quotable at $9 35@9 40. To day there were a few more buyers present, but offerings were proportionately increased. Both January and May options opened 2½c higher, but almost immediately fell off 12½c, closing very quiet. November sold early at $9 05, and later at $8 97½, closing with $8 80 bid. January opened at $8 30, declined early at $8 17½, and after some fluctuation settled down to $8 10. May ranged from $8 30 down to $8 10. Oleo stearine is in very mild request, and the tone of the market is ¼@⅜c lower. To-day's quotations are about 9¼@9¾c. A little more activity has been displayed in greases, yet, although there is a firmer feeling, nominal quotations remain very nearly the same as for last week, i. e., 4½@5c for white, 3¾@4c for yellow and 3¼@3⅝c for brown. The condition of lard has affected the undertone in the market for extra lard oil, which is quotably unchanged, but actually easier. Nominal valuations are: Extra 80c, extra No. 1, 55c, No. 1, 35@36c, No. 2, 31@34c.

Neatsfoot Oil.—Light receipts of cattle have rather stimulated values, inasmuch as the supply of crude material has been reduced and is held at correspondingly higher figures. Pure neatsfoot oil has advanced 5c, and while the demand continues tame there is enough inquiry to keep the price at 55c. No. 1 is selling at 40c.

Tallow Oil.—Consumptive inquiry is light and there is literally no speculation in tallow. In consequence the feeling—for both the crude material and the manufactured product—may be said to be rather easy. The following are about the ruling quotations for tallow: Packers' No. 1 5¾c, packers' No. 2 4½@4¾c, country No. 1 5@5¼c, country No. 2 4¼@4½c. Tallow oil is slow of sale and about steady at 50c.

Boston Oil Market

[Special to the REPORTER.]

Cod.—Reports are current again of a small catch, which brings a feeling that there may be a better market before long, but dealers are not by any means positive "where they are at." Labrador and Newfoundland, 40c.

Degras.—This oil holds steady wi h the demand good for high grade oils. Stocks are ample but not over la r g and prices are maintained. Germ and American, 2⅝@2¾c; English, 2¾@2¾c; French, 8@10c.

Linseed—This oil holds quiet, with no special features and with a fair, steady demand noted. Carload lots at depot, 40c.

Menhaden.—This oil holds dull and featureless, with hardly more than a jobbing movement. The general quotation is 37c.

Saponified.—While the market is quiet it is at the same time very steady, with stocks not over and above large, and the chances for higher rather than lower prices. Round lots are quoted at 44c.

Sperm.—There is only a dull demand, with the market easy. Bleached 82@83c, natural winter 77@78c, crude 70@71c.

Whale.—On account partly, of the large catch of whales this oil is easier than it has been for several month. Crude 45c, natural winter 47c, bleached 50c, extra bleached 52c.

St. Louis Oil Market.

[Special to the REPORTER.]

Linseed Oil.—There has been a fair volume of business transacted since our last. The market continues unchanged and is in a firm position. Ruling quotations are 38c to the general trade.

Flaxseed.—The market reacted the latter part of last week and values advanced to $1 02, at which figure a number of sales were reported to have been made, and we find that figure representing present values. There was quite an improvement in receipts for the week under review, they being 16,500 bushels, making total to date 342,460 bushels as compared to 679,970 bushels for same time last year.

Castor Beans.—There has been a better and freer movement in this market for the period under review, but values have remained unchanged at $1 25 for round lots. Receipts for the week were only 1,100 bu, making total to date 19,713 bu, as against 14,635 bu for same time last year.

Castor Oil.—A fair inquiry is to be noted and the amount of business transacted has been of fair size. The market still maintains its usual firmness, with values unchanged at 14c for best grades and 11c for No. 3.

Lard Oil.—The market is practically unchanged from our last review. A fair consumptive inquiry exist with prices ruling firm at 72@75c, according to brand and grade.

TRADE ITEMS.

Mr. Albert E. Whyland has resigned as treasurer of the Thurber, Whyland Company. The reason given by Mr. Whyland for his resignation is that the concern having been placed in the hands of receivers does not need a treasurer pending the company's reorganization.

Charles B. Thurston has been appointed receiver for the Newark Chemical works, a manufactory of fertilizing products. The assets are stated to be $350,000 and the liabilities $313,000. The company was incorporated ih June, 1891, with a capital stock of $75,000, which was increased in June last to $300,000. Louis Engelhorn was president and Hugo C. Hanson treasurer. Several attachments were recently obtained against the compauy in this city.

NAVAL STORES

Note—*Our prices are for large lots excep when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.*

Complete prices current will be found on page 41.

SATURDAY EVENING, Nov. 11, 1893.

Spirits Turpentine.—Trade during the past week showed a moderate quantity distributed but at prices somewhat lower than those contained in our last report. Savannah quotes a firm market with regulars held at 27¾c, at which price the receipts of the market were accepted by buyers. In the local market we are quoted 30¼c for regulars and 30¾c for machine barrels.

Rosin.—The market continues to occupy a very firm position answering stronger advices from primary sources. Locally the spot stocks are in such limited supply that business was to an extent curtailed. The demand is principally for the medium grades, although the pale grades show an advance in prices over those of last week. We are quoted as follows: Common, $1 30; good strained, $1 32½; E, $1 40; F, $1 50; G, $1 62½; H, $1 85; I, $2 25; K, $2 75; M, $3 20; N, $4; W G, $4 25; W W, $4 40, as to quantity.

The statistical position of nava stores in New York for week ending Nov. 18, 1893, as given by Messrs. Geo. L. Hammond & Co., was as follows:

	Rosin. bbls.	Turpentine. bbls.	Tar. bbls.
Stock reported Nov. 10, 1893..	16,571	865	1,783
Receipts.........	5,784	816	285
Deliveries	3,756	876	126
Stock in yard Nov. 17, 1893..	18,599	805	1,895
Transfers........	425	284	190

STOCK ON HAND AT

	Spirits. bbls.	Rosin. bbls.
New York, Nov. 18.....	805	16,599
Wilmington, Nov. 17...	2,894	31,353
Savannah, Nov. 16.....	16,807	125,159

SAVANNAH NAVAL STORES STATEMENT, NOV. 16, 1893.

	Spirits.	Rosin.
Stock on hand April 1	7,443	68,573
Received yesterday...	1,057	4,449
Received previously..	211,602	596,506
Total................	220,092	669,528
Exported to-day......	100	650
Exported previously..	203,915	543,719
Total................	204,025	544,369
Stock on hand and on shipboard to-day......	16,087	125,159
Stock same day last year	13,336	99,235
Received same day last year..................	584	2,701

Price spirits turpentine same day last year, 28½c.

Liverpool Prices of Soda Crystals.

The *Oil and Colorman's Journal* gives the fluctuations in the price of soda crystals per ton from 1888 to September, 1893, as follows:

	£ s. d.	£ s. d.
1888—Nov. 26-30........	2 10 0@	2 12 6
Dec. 4-7	2 12 6	
Dec. 11-15.........	2 10 0@	2 12 6
Dec. 26-28.........	2 10 0@	2 12 6
1889—Jan. 1 to Apr. 4...	2 10 0@	2 12 6
May 23 to July 30.	2 7 6@	2 10 0
Nov. 7-11..........	2 15 0	
1890—Jan. 25-31........	2 17 6	
Feb. 6..............	3 0 0	
Feb. 12-15.........	2 17 6	
March.............	3 10 0@	3 12 6
May	3 5 0	
June July	3 5 0	
August............	3 5 0@	3 7 6
December	3 10 0	
1891—January..........	3 10 0@	3 12 6
May 1-25...........	3 7 6@	3 12 6
May 27 to June 10.	3 5 0	
June 12 15.........	3 7 6@	3 12 6
Aug. 15-19.........	3 5 0	
Sept. 1-9...........	3 7 6@	3 12 6
Sept. 11 to Dec...	3 12 6@	3 15 0
1892—January..........	3 12 6@	3 15 0
Feb. 23-27.........	3 10 0@	3 12 6
April 20...........	3 10 0@	3 12 6
April 25 to Sept...	3 7 6@	3 10 0
October...........	3 7 6	
1893—January..........	3 2 6@	3 5 0
July 1-5...........	3 0 0	
July 6-29..........	2 17 6	
Aug. 1 to 16.......	2 17 6	
Aug. 18 to 29......	3 0 0	
September........	3 5 0@	3 7 6

Experiments on the Decolorization of Oil of Amber.

BY A. JOLLES.

Amber oil is a product of the dry distillation of amber, and consists, in its crude state, of a mixture of water, succinic acid and oil of amber. On standing it separates into three layers, the lowest consisting of water, the next containing the bulk of the succinic acid, whilst the upper layer contains the oil of amber. By drawing off the oil thus collected it is obtained as a dirty brown, fluorescent liquid, possessing a nauseating odor. It is insoluble in water, but soluble in alcohol, ether, benzene and many other solvents. The oil is scarcely acted upon by dilute mineral acids, but concentrated sulphuric and nitric acids react violently with it. By the action of nitric acid much succinic acid is produced, and an orange colored resin producing a strong odor of musk is produced, which is used as an "artificial musk." Reducing agents have no effect upon amber oil. Treatment with animal charcoal and other decolorizing agents does not in the least improve the color of the oil. In distilling oil of amber, first water is obtained, then a yellow oil, followed by a green oil, and lastly a dark green oil. The temperatures during distillation range between 150° and 360° C. A tarry matter remains behind amounting to about 15 per cent. of the crude oil used. The distillates obtained still possess the repugnant odor of the original oil. By carrying out the distillation, however, in a current of steam, almost odorless distillates are obtained. These distillates can be bleached by adding to them about 8 per cent. of permanganate of potash or bichromate of potash, together with the required quantity of dilute sulphuric acid. The oil is then left to separate from the water, the latter is drawn off, the oil completely dehydrated by addition of common salt or plaster of Paris, and then filtered. In the bleaching from 7 to 9 per cent. of the oil is lost.—*Dingl. Polyt. J.*

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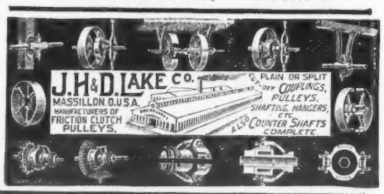

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PETROLEUM MARKET.

SATURDAY NOON, Nov. 18, 1893.

The speculative market for certificates has responded to the bullish influence of the monthly pipe line statements, which show a larger decrease in stocks than was looked for by some of the operators. The usual tabular statement of statistics will be found on another page, and the monthly report is considered at length in the editorial pages, to which the reader is referred for full details of the statistical situation. While the market has responded the advance has not been so large as would be expected under ordinary conditions, nor has there resulted any improvement in trading. While the operators on 'Change appear to take considerable interest in the situation, field and statistical, they apparently do not have sufficient faith in a continuance of the strong position to cause them to become operators on the long side. The situation in the various fields remains about the same, and no important developments are recorded, in fact, none have been expected. The Indiana fields are about the only ones which have attracted much attention, and these are beginning to loom up as important factors in the producing interest. Thus far during the present month the difference between runs and deliveries has been about the same as in October, and as the export demand for the products continues active, no diminution in deliveries is looked for, while a material increase in the production is regarded as highly probable. The transactions during the past week show an increase over those of the previous week, the sales looting up 40,000 bbls against 26,000 bbls for the preceding week. The clearances of the local exchange amounted to 36,000 bbls against 00,000 bbls during the preceding week. The total clearances reported for the Oil City exchange amounted to 400,000 bbls, against 150,000 bbls for preceding week. The highest price of the week was recorded on Saturday, when 75⅝c was reached. The lowest point of the week was 72⅞c, and was touched on Monday. The opening price last Monday was 72⅞c, and the close this noon was at 75⅝c, showing a gain of 2⅝c as a result of the week's trading, while the extreme range of fluctuations for the week was 2⅞c. The range during the corresponding week last year was 51⅞@53¾c.

A synopsis of the reports of the three principal pipe lines is appended.

National Transit Co.

	Sept.	Oct.
Outstanding certificates...	5,198,000	4,939 000
Credit balances.....	3,729,093	3,292,3 3
Net stocks.....	8,927,093	8,331,3 3

Tidewater Pipe Co.

Outstanding certificates....	12,000	12,000
Credit balances.....	365,971	365,924
Net stocks.....	377,971	377,924

Buckeye Pipe Line Co.

Outstanding certificates...	16,526,000	16,526,000
Credit balances.....	1,882,814	2,001,901
Net stocks.....	18,408,814	18,527,901

Following is given the opening, highes owest and closing figures for each day, in tabulated form for comparison:

National Transit.

	Opening.	Highest.	Lowest.	Closing.
Monday.....	72⅞	72⅞	72⅞	72⅞
Tuesday.....	73	73	73	73
Wednesday.....	74⅝	74⅝	74⅝	74⅝
Thursday.....	74⅝	75⅝	74⅝	75⅝
Friday.....	75⅝	75⅝	75⅝	75⅝
Saturday.....	75⅝	75⅝	75⅝	75⅝

The amount of daily sales and total for the week follow:

	N. Y.
Monday.....	0,000
Tuesday.....	10,000
Wednesday.....	0,000
Thursday.....	15,000
Friday.....	5,000
Saturday.....	10,000
Total for the week.....	40,000

The clearances at the several exchanges were as follows:

	New York.	Oil City.
Monday.....	0,000	0,000
Tuesday.....	0,000	32,000
Wednesday.....	0,000	86,000
Thursday.....	0,000	178,000
Friday.....	0,000	86,000
Saturday.....	36,000	18,000
Total week.....	36,000	400,000

Following is the range of prices of National Transit certificates during the corresponding week last year:

Nov. 14.....	51⅞@—
" 15.....	52⅝@53¾
" 16.....	52⅝@—
" 17.....	52⅝@—
" 18.....	52⅝@—
" 19.....	52⅝@—

REFINED AND PRODUCTS.

While the engagements of refined for export have not been so large during the past week there are no indications of a permanent falling off, the smaller amount being due to the majority of the bulk carriers being on the other side or en route. The demand for barrelled for export has been steady and moderate. The total engagements for the week foot up about 150,000 bbls, by far the larger proportion, as usual, being for shipment in bulk. The price of barreled oil has remained unchanged at 5·15c for New York loading, and 5·10c for Philadelphia loading. Bulk oil has also been steady at 2·65c here and at 2·60c at Philadelphia. The principal foreign markets are firmer. To-day's quotations by cable were: Antwerp, 11⅝@11¾f; Bremen, 4·50m; London, 3⅝d, and Liverpool, 3⅝@3⅞d. Freight rates are easier at 1s 9d@2s hence to London, and 1s 9d@3s to Continental ports, as to port and vessel. Home trade lots have been in active request and are firm on the basis of 7⅝@7⅞c for 150° water white, and Western at 7⅜@7⅝c, with most sales reported at the outside figures.

Cases for export have been in active request, and sales of over 700,000 are reported. The price for plain tops has been steady at 5·90c. Freight rates are steady. The nominal rates for large vessels are: For Java, 16@18c; Japan, 19@20c; Yokohama, 22@23c; Calcutta, 15@17c; Bombay, 16@17c; Rangoon, 16@17c; Singapore, 19@20c; Hong Kong, 18@19c, and for Shanghae, 23@24c; Penang, 19@20c.

Crude for export has been in good request, and sales of about 30,000 bbls are reported. Washington crude is quoted at 5·60c in bbls and 3·10c in bulk. Cases for export have been neglected, and no sales are reported.

Prime city naphtha has been advanced to 5·75c. For export sales of 10,000 are reported.

Western residuum is nominally quoted at 2⅝@2¾c in bulk at seaboard. Barrels are quoted at 5@5⅛c. Lima residuum is offered at 4⅝@5c in barrels.

Closing Quotations.

CRUDE.

National Transit Certificates ₩ bbl —	@75⅝
Washington crude in bbls....₩ gal.	5·60
" " bulk.....	3·10
Residuum, bbls., for export.....	5 @5⅛

REFINED, FOR EXPORT.

Cargo lots, for export.....₩ gal..	—@5·15
Philadelphia loading.....	—@5·10
In bulk.....	2·65

REFINED—JOBBING LOTS.

110 fire test, S. W.....₩ gal.	5⅝@ 6⅝
120 fire test, S. W	6⅛@ 6⅝
130 fire test, S. W	6⅝@ 7
150 fire test, W. W	7⅛@ 7⅝
300 fire test.....	9 @10

REFINED IN CASES. 110 FIRE TEST.

Two-five low screw, cargo lots.....	5·90
5,000 to 10,000.....	6·00
1 000 to 5,000.....	6·10
700 to 1,000.....	6·20
400 to 700.....	6·30
300 to 400.....	6·40
200 to 300.....	6·55
100 to 200.....	6 85
Under 100.....	7·10

NAPHTHA AND GASOLENE.

Naphtha, c'de, cargo lots, 68@72 deg.	5·50
Naphtha, crude, car lots, 68@72 deg..	@5·50
Naphtha, crude, 70 deg.....	5⅝@ 6⅛
sweet, 62 deg	6⅝@ 7
70 deg.....	7⅛@ 7⅜
76 deg.....	7⅛@ 7⅝
Gasolene, 82 deg.....	12 @14
88 deg.....	14 @16
90 deg.....	17 @19

Petroleum Statistics.

RUNS—TOTAL AND AVERAGE.

		Day.	Total.	Av'ge.
Fri.,	Nov. 10..	75,056	655,372	65,537
Sat.Sun.	" 11&12	93,785	749,157	62,429
Mon.	" 13..	76,281	825,438	63,495
Tue.	" 14..	72,864	898,302	64,164
Wed.	" 15..	65,465	963,764	64,651
Thurs.	" 16..	70,653	1,034,417	64,651
		1891.	1892.	1893.
January.....		2,859,052	2,943,665	2,385,514
February.....		2,345,913	2,880,238	2,352,368
March.....		2,519,354	2,842,280	2,714,539
April.....		2,490,018	2,767,661	2,457,054
May.....		2,405,079	2,694,720	2,618,689
June.....		2,433,992	2,683,934	2,644,052
July.....		2,393,857	2,697,498	2,635,707
August.....		2,549,785	2,790,482	2,752,364
September.....		2,930,152	2,628,093	2,647,536
October.....		3,670,111	2,661,869	2,644,172
November.....		4,058,412	2,539,268	.....
December		3,851,216	2,612,296	.....
Year.....		34,506,975	32,742,003	.....
Average.....		2,875,581	2,728,500	2,583,199

DELIVERIES—TOTAL AND AVERAGE.

		Day.	Total.	Av'ge.
Fri.	Nov. 10..	118,492	863,218	83,331
Sat.Sun.	" 11&12	149,364	1,012,582	84,382
Mon.	" 13..	93,604	1,106,186	85,091
Tues.	" 14..	95,970	1,202,156	85,154
Wed.	" 15..	81,453	1,283,607	85,574
Thurs.	" 16..	79,263	1,362,877	85,179
		1891.	1892.	1893.
January.....		2,468,390	2,411,932	2,951,832
February.....		2,169,408	2,439,772	2,582,735
March.....		2,427,186	2,534,219	2,840,448
April.....		2,156,682	2,384,265	2,665,316
May.....		2,023,158	2,274,439	3,033,710
June.....		2,128,370	2,105,319	3,072,666
July.....		2,161,589	2,310,616	3,318,320
August.....		2,390,127	2,622,686	3,247,322
September.....		2,688,874	2,762,710	2,996,305
October.....		2,783,343	2,821,339	3,368,673
November.....		2,590,507	2,911,907	.....
December.....		2,778,529	2,966,921	.....
Year.....		28,761,080	30,502,113	.....
Average		2,396,756	2,396,756	3,001,732

CHARTERS—TOTAL AND AVERAGE

		Day.	Total	Av'ge.
Fri.	Nov. 10	36,508	595,871	58,587
Sat.Sun.	" 11&12	117,857	703 728	58,644
Mon.	" 13	119,048	822,776	63,290
Tues.	" 14	50,793	873,569	62,397
Wed.,	" 15	116,031	989,600	65,973
Thurs.	" 16	57,143	1,046,743	65,421
		1891.	1892.	1893.
January.....		1,512,616	1,578,601	2,165,942
February.....		1,640,444	1,323,079	1,838,685
March.....		1,122,087	1,563,990	2,135,452
April.....		1,295,542	1,542'890	1,725,033
May.....		1,332,532	1,225,295	2,083,197
June.....		1,414,565	1,680,760	2,509,249
July.....		1,274,512	1,508,720	1,767,699
August.....		1,775,967	1,517,313	2,096,302
September.....		1,484,843	1,661,338	2,519,260
October		1,581,859	1,761,379	2,464,518
November.....		1,427,902	1,961,580	.....
December.....		1,593,827	1,746,044	.....
Year.....		17,320,296	19,070,984	.....
Average.....		1,443,358	1,589,248	1,095,538

CHARTERS FOR THE WEEK.

The total charters for refined in barrels and cases, crude in barrels and cases, naphtha, &c., during the week ending November 17, and from January 1, were as follows:

	Week.	Year.	1892.
Refined, bbls.....	146,000	7,922,200	6,685,400
Refined, cs.....	735,000	23,356,000	14,776,000
Crude, bbls.....	29,800	1,485,100	1,539,700
Crude, cs.....	....	115,000	220,000
Naphtha, bbls.....	10,000	268,000	204,000
Residuum, bbls...	....	5,000	...
Lubricating, bbls..	....	28,700	78,800
Barrels, cde eq....	500,554	21,812,961	16,676,110

CLEARANCES FOR THE WEEK.

During the week ending Nov. 17, and since Jan. 1, the clearances of petroleum, in gallons, from the port of New York were as follows:

	Week.	Year.	1892
Refined.....	6,395,747	390,998,353	320,312,713
Crude.....	149,034	6,463,079	21,0 2,400
Naphtha	210,430	8,888,537	13,884,184
Residuum.....	....	253,450	130,925

EXPORT STATISTICS

The following table shows the total exports from the port of New York and from the United States, reduced to crude equivalent, in gallons, for the week ending Nov. 17; also total shipments to date, with comparisons with 1892:

From N. Y. for week ending Nov. 17..	8,528,996
Total from N. Y. from Jan. 1, 1893....	534,959,996
Same period last year.....	448,049,266
Increase.....	86,910,730
From U. S. for week ending Nov. 17.	14,865,240
Total from U. S. from Jan. 1, 1893....	898,270,973
Same period last year.....	722,896,902
Increase.....	175,374,071

TOTAL EXPORTS FROM DIFFERENT PORTS.

	1893.	1892
New York.....	534,959,996	448,049,266
Philadelphia.....	330,923,933	256,362,658
Baltimore.....	30,324,393	15,878,929
Boston.....	1,547,052	2,234,208
San Francisco.....	307,019	271,841
Grand total.....	898,270,973	722,896,902

CAPACITY OF VESSELS LOADING.

The following table gives the capacity of the vessels loading petroleum at the ports of New York and Philadelphia, on November 17:

	NEW YORK.		PHILADELPHIA	
	Bbls.	Cases.	Bbls.	Cases.
Refined.....	98,300	1,385,000	50,000	465,000
Crude.....	....	....	45,000	...
Naphtha.....	7,500	....	6,500	....

Foreign Quotations.

REFINED.

	Antwerp.	Bremen.	London
Monday.....	11⅜@11½	4.50	3⅝@ —
Tuesday.....	11⅜@11½	4.50	3⅝@ —
Wednesday...	11⅜@11½	4.50	3⅝@ —
Thursday	11⅜@11½	4.50	3⅝@ —
Friday.....	11⅜@11½	4.50	3⅝@ —
Saturday.....	11⅜@11½	4.50	3⅝@ —

Petroleum Charters.

NEW YORK.

Following is a list of vessels chartered and loading or to load petroleum at New York Philadelphia, Baltimore and Boston. Quantities refined in bbls., unless stated otherwise.

May 18
Br shp Lancing, Calcutta, 14c.....cs 95,000

July 6
Br bk Balmoral, Calcutta, 15c.....cs.100,000

Aug 3
Br shp East Lothian, Java, 20, 21@22c.cs 55,000

Aug 23
Br bk Semantha, Hong Kong 18c, or Shanghae 23c, or Japan 19c.....cs 90 000

Aug 24
Br shp Wray Castle, Hong Kong 18c, Shanghai 23c, or Japan 19c.....cs 70,000

Sept. 6.
Br bk Moel-y-don, Penang or Singapore, 18@19c.....cs 40,000

Sept. 13.
Br bk —— London, 2s..... 7,000

Sept 15
Br shp Buccleugh, Java, 17, 18, 19c....cs 77,000

Sept 22
Br str Bidston Hill, Hong Kong 18c, Shanghai 23c, or Japan 19 & 20½c.cs 85,000

Sept 25
Br bk Famenoth, Penang or Singapore, 17⅝@18⅝c.....cs 40,000

Sept 27
Br str Argyll, China and Japan, p t..cs.100,000

Sept 28
Ger shp Henrietta Japan, 19c.....cs 70,000

Sept 29
Br shp Macduff, Manila, 20⅝c.....cs 50,000

Oct 3
Br shp Lauriston, Shanghai, 22c.....cs 85,000
Br bk Montgomery Castle, Barneo and Sumatra, 24c.....cs 37,000
Br bk Belmont Java, 17, 18 & 19c.....cs 60,000
Br shp Muncaster Castle, Shanghai, 23c .....cs 90,000

Oct 6
Br sh Androsa, Hong Kong 18c, Japan 19c, Shanghai, 23c.....cs 80,000

Oct 7
Br bk Matterhorn, Hong Kong, 18c, Japan, 19c, Shanghai, 23c.....cs 75,000
Br bk Silberhorn, Hong Kong, 18c, Japan, 19c, Shanghai, 23c.....cs 75,000

Oct 13
Br shp Bermuda, Hong Kong 18c, Japan 19c, Shanghai 23c.....cs 95,000

Oct 19
Br str Queen Adelaide, China & Japan, 26@27c.....cs 90,000
Br str St Andrews, China & Japan, 26@27c.....cs 95,000
Br sh Siren, Japan, 19c.....cs 60,000

Oct 21
Br sh Ben Lee, Hong Kong 18c, Japan 19@20½c, or Shanghai 23c.....cs 95,000
Br shp Kistna, Hong Kong, 18c ... cs 70,000
Br shp Brynhilda, Shanghai, 23c.....cs 60,000
Br shp James Drummond, China, p t cs 55,000
Br shp Buckhurst, Calcutta, 14⅝c....cs 80,000

Oct 23
Br bk Glenclova, Hong Kong 18c, Japan 19c, or Shanghai 23c .....cs 90,000
Br shp Columbia, Hong Kong 18c, Japan 19c, or Shanghai 23c .....cs 70,000
Br shp J V Troop, Java 16, 17 & 18c cs 50,000

Oct 26
Br bk Strathisla, Saigon, 16c.....cs 45,000
Ger sh Standard, Dublin, 18 9d..... 9,500
Br bk Muskoka, Hong Kong 17½c, Japan 19@20½c, or Shanghai, 22½c cs 90,000

Oct 27.
Br bk Sumbawa, Rangoon, 16½c.....cs 45,000
Br sh Crofton Hall, Hong Kong 18c, Japan 19@20½c, or Shanghai 23c..cs 88,000

Oct 28
Ger sh Otto, London, 18 9d..... 8,300
Ger bk Bremerhaven, Rouen, 2s 3d.cde 7,000

Oct 30
It bk Angeli, Straits or Java, p t.....cs 41,000
Ger shp Cleopatra, Aremen, 1s 9d..nap 7,500

Nov 6
It bk Pietrino, Las Palmas, 12c.....cs 25,000

Nov 8
Br shp Ancalos, Shanghai, 23c.....cs 80,000

Nov 9
Br str Pathan, China & Japan, pt.....cs 60,000
Nor str Oscar II, China & Japan, p t..cs 70,000

Nov 10
Nor bk Adger, U K, 2s 6d..... cs 3,000

Nov 11
Am shp John McDonald, Hong Kong 17½c, Japan 18½@ a c.....cs 80,000

Nov 13
Am bk John Swan, Pernambuco.18c..cs 25,000
Am shp L Schepp, Hong Kong 18c, Japan 19@20½c.....cs 65,000

Nov 14
Ger shp Christine, Japan, 19@20½c. .cs 85,000
Ger shp Fritz, Bremen, 1s 9d.....nap 10,000

Nov 15
Br shp Lydgate, Shanghai, 22½c.....cs100,000
Br bk Clan Ferguson, Java, 17, 18@19c .....cs 28,000
Am bk Serene, U K, p t..... 2,700
Br sch ———, Buenos Ayres, 17c....cs 22,000
Br shp Scottish Glens, Java, 19c.....cs 65,000

Nov 16
Br bk Kate F. Troop, Macassar & Java, 17, 18 & 19c.....cs 40,000
Ger bk Senator Iken, Port de Bouc 2s.. 8,000

PHILADELPHIA

July 21
Br shp Miltonburn, Calcutta, 15c.....cs 100,000

Aug 24
Br sh City of Athens, Japan, 19c.....cs 65,000

Sept 25
It bk Fortunata, w c Italy, 12c.....cs 40,000

Oct 2
Br bk Stanley, Calcutta or Bombay, 14@15c.....cs 95,000

Oct 5
Br shp Clan Robertson, Hong Kong 18c, Japan 19c.....cs 75,000

Oct 7
Br bk Crusader, Havre or Dunkirk, 2s 3d.....cde 7,000

Oct 16
Br shp St. Mungo, Calcutta, p t.....cs 80,000

Oct 19
Br shp Loanda, Dieppe or, Dunkirk, 2s, 1½d.....cde 10,000

Oct 21
Br shp Windsor Park, Japan, 19c.....cs 70,000

Oct 28
Am shp James Drummond, Swatow, 21 & 22c.....cs 60,000
Nor bk Johanna Ludvig, France, 2s 3d. 5,000
Nor bk Laila, France, p t..... 4,500

Oct 30
Deh shp Emmanuel, Dieppe or Dunkirk, 2s.....cde 8,500

Oct 31
Br shp Coringa, Dieppe or Dunkirk, 2s.....cde 8,500

Nov 2
Br bk Annie J Marshall, Liverpool, 2s.. 6,500

Nov 4
It bk Francesco Gotuzza, Sicily, 12½c.cs 18,000

Nov 8
Nor bk Hera, U K, 2s 1½d.....cs 8,000

Nov 9
Am shp Wm F Babcock, Japan, 18½c.cs 80,000

Nov 13
Br bk Annie Stafford, Dieppe or Dunkirk, 2s.....cds 8,000
It bk Paola Madre, Genoa, 10c.....cs 40,000

Nov 14
It bk Enrichetta Accame, Genoa, 10½c cs 40,000

Nov 15
Br shp Cathcart, Japan, 19½c.....cs 95,000

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Clearances of Petroleum.

Following are the clearances of petroleum from the ports of New York, Philadelphia, Baltimore, Boston and San Francisco on the dates named. Refined, unless otherwise specified:—

NEW YORK.

Nov 10

Am str Newport, Columbia, 200 cs

Du str Oranje Nassau, Trinidad, 400 cs

Br bk Anamba, Java, 43,267 cs

Nov 11

Br str Straits of Dover, Africa, 7,400 cs

Am str Saml Skolfield, Hong Kong, 55,000 cs

Nov 13

Nor shp Macduff, Christiania, 6,767 bbls

Am sch Helen Atwood, Guadeloupe, 1,000

Br bk County of Anglesia, Anjier, 38,356 cs

Br str Northern Light, Dover, f o, 1,552,000 gls nap

Nov 14

Ger sh Ida Rouen, 4,500 bbls ref, 4,004 bbls nap

Nor str Herman Wedel Jarlsberg, China, 105,750 cs

Fr bk Les Adelphes, Australia, 4,400 cs

Br bk Santiago, Australia, 200 cs, gas 6,500 cs rfd

Nov 15

Am bk H J Libby, New Zealand, 700 cs

Ger str Elsie Marie, Dover f o, 1,400,000 gls blk, 400 bbls

Nov 16

Nor bk Allegro, Ireland, 2,942 bbls

Am bk St Marys, Barbadoes, 1,250 cs

Am bk H J Libby, New Zealand, 5,900 cs rfd, 25 cs gas

BOSTON

Nov 15

Am bk D A Boynton, Elmina, 3,500 cs

PHILADELPHIA

Nov 10

Br str Rock Light, London, 1,319,677 gls blk

Br bk Stillwater, Blaye, 1,500 bbls rfd 5,418 bbls nap

Br shp Sierra Nevada, India, 55,678 cs

Br bk Minnie Brown, Liverpool, 3,740 bbls

Itl bk Tonio, Marseilles, 6,465 bbls cde

Br str Darial, Dover f o, 1,230,157 gls rfd

Br bk Argenta, St Loubes, 4,486 bbls

Br str Petriana, St Loubes, 623,137 gls cde blk

Itl bk Mirciani, Lisbon, 3,063 bbls, 5,000 cs

Nor bk Patagonia, Dieppe, 1,005 bbls, 470,389 gls cde blk

SAN FRANCISCO

Am bk Alden Besse, Honolulu, 2,000 cs, 22 cs gas

Am str Acapulco, Central America, 15 cs, Mexico, 70 cs

State of Glass Trades.

It is now the general conviction that the repeal of the Sherman law came too late in the season to have any beneficial influence on the business of the country. Had the bill passed finally at the time the House disposed of it, it would have set many industries at work to prepare for the usual holiday activity, but it is too late now to begin to make preparations for holiday trade. Consequently, if indications are correct, we need not expect any great increase in the volume of business until after the holidays, when it will be necessary to prepare for spring trade. It is highly probable that business generally will take on a much brighter aspect after the new year. The threats of changes in tariff have now done their worst, so that no great disaster need be looked for on this score in the future. When it became certain that Congress intended to reduce the tariff, industries in general immediately began to cease operations in order to dispose of all stock on hand. It was manifestly inadvisable to continue to pile up stocks of any character made at a high cost of production, which in the event of tariff reduction would have to be sold at a low price. The purpose, therefore, was to get rid of all stock on hand. This was responsible for a large part of the business stagnation of the past several months. In nearly every industry that will be affected by tariff legislation, stocks are practically exhausted. Yet there is constant demand for commodities of all kinds for immediate consumption, and it will be necessary for the various industries of the country to get to work to meet this demand. But there will be no stocks of any kind accumulated, but whatever is needed for immediate consumption can be manufactured without fear of future tariff legislation having any effect upon it. Even though many manufacturing industries feel certain that a lower tariff is going to prove fatal to them, it does not improve their condition any by remaining idle while there is any trade going. It is much better for them to manufacture all that is necessary for immediate consumption and quit when tariff is reduced, if they must, than to throw up the sponge now and let their plants lie idle while they could be making at least some money. Therefore the fact that stocks are exhausted industries will assure a steady improvement in general trade conditions from now on, and although the volume of business done will not be as large as a year ago, it will be many times greater than that of the past several months. It is reasonably certain that the very worst part of the stagnation is past. Business will, of course, be retarded more or less until there is something definite known as to what course tariff legislation is to take. If it were known for certain that there were to be general tariff reductions it would have a far more beneficial results on business than the present uncertainty. It is the uncertainty, the suspense, which is paralyzing the business of the country. If it were known what form the reductions in tariff were to be the country could begin to adapt itself to the changed conditions, and might, perhaps, be able to fare better than it thinks. But now all is chaos.

The general situation is reflected in the window glass business. It is true the various houses are starting up one by one, but there is not that rush and push in their starting that was noticeable a year ago. However, nearly all window glass houses will be in operation by the end of this month. The operations of the factories, however, will be guarded and the production of glass will not be allowed to run ahead of the demand. There is only a slim possibility that any new tariff laws will go into effect next summer, if they go into effect at all, since it is very evident that the tactics of the minority in the great silver contest will be resorted to to obstruct tariff legislation. We believe, therefore, that there will be no occasion for the window glass business to come to a dead standstill during this season, although the large productive capacity of the country will have quite a task to keep the supply within the demand.

The conditions and prospects of the window glass business this season present a most unfavorable contrast with the situation during the season of 1892-,93. Last season manufacturers tried to enforce an agreement not to resume till September 24, but the 1st of September had scarcely arrived till scores of houses were all ready for a start and actually got to work before September 24 arrived. Trade improved constantly during the season; and prices were sufficiently maintained to permit of the final organization of the National Glass Co. The call for glass continued good until a few weeks before the fires went out for the season. The various factories shut down with a smaller stock of available glass than ever before, and this in the face of the fact that never before in the history of the window glass trade had so much glass been produced. There was an unfortunate feature connected with last year's operations in so far that the demands of the market for double thick were largely overestimated by manufacturers and workmen, which found the market more than well stocked with double thick when the fires went out. But the trade had all the double thick it needed, and not any single strength. Last year on the whole, however, was one of the best seasons the manufacturers have had for years. The prospects for this season are not so good, although there are hopes for improvement.

Exports of Petroleum from New York

REFINED

COUNTRIES.	Week ending Nov. 16 Gals.	Jan. 1. to Nov. 9, 1893. Gals.	Jan. 1 to Nov. 10, 1892. Gals.
Africa, Liberia	.....	.....	.....
Sierre Leone	.....	84,950	45,[illegible]50
South Africa	74,000	2,470,000	1,893,750
Zanzibar	.....	325,080	680,000
Algiers	.....	1,840,990	331,420
Anjier	383,560	15,908,595	6,370,800
Arabia	.....	750,000	3,866,510
Argentine Republic	.....	2,722,270	3,711,766
Australia	109,000	3,332,200	6,196,830
Austria	.....	135,000	.....
Azores	.....	.....	101,440
Belgium	.....	16,925,540	12,011,650
Brazil	.....	9,168,800	6,[illegible]1,158
British East Indies, Aden	.....	1,310,900	.....
Burmah	.....	1,153,690	777,750
Ceylon	.....	.....	715,000
India	.....	34,715,230	14,754,420
Penang	.....	4,805,391	1,295,156
Singapore	.....	1,885,200	.....
British Guiana	.....	331,520	370,996
British West Indies, Antigua	.....	28,800	51,320
Barbadoes	12,500	290,050	310,302
Basse Terre	.....	.....	15,700
Bermuda	.....	78,699	110,802
Domenica	.....	.....	18,371
Jamaica	.....	212,129	109,728
Montserrat	.....	.....	3,610
Nassau	.....	3,570	801,438
St. Lucia	.....	.....	230,207
St. Vincent	.....	.....	29,890
Trinidad	4,000	215,213	97,478
All others	.....	430,589	122,081
Canary Islands	.....	126,271	60,362
Central America, Belize	.....	.....	79,374
Costa Rica	.....	.....	27,289
Guatamala	.....	.....	91,768
Honduras	.....	180,450	53,770
Nicaragua	.....	9[illegible],694	133,256
San Salvador	.....	.....	29,650
Chili	.....	1,450,400	1,669,609
China, Cochin	.....	23,902,322	6[illegible]5,000
All other	1,617,500	18,416,080	32,598,490
Cuba	.....	454,414	1,978,875
Danish West Indies	.....	166,000	1[illegible],6[illegible]8
Denmark	.....	6,544,110	3,954,787
Dutch East Indies, Java	432,670	6,733,396	37,502,400
Macassar	.....	3,371,630	1,113,270
Sumatra	.....	440,000	.....
Dutch West Indies	.....	14,120	109,885
Dutch Guiana	.....	59,500	45,220
Ecuador	.....	.....	74,150
England	2,972,500	168,196,008	35,085,357
Egypt	.....	997,440	506,600
France	233,857	16,217,995	7,006,740
French Guiana	.....	10,000	19,500
French West Indies	10,000	493,361	299,907
Germany	.....	11,842,483	69,886,604
Gibraltar	.....	475,450	325,840
Greece	.....	.....	.....
Hawaiian Islands	.....	6[illegible]5,600	332,882
Hayti	.....	352,500	408,179
Ireland	134,169	7,338,051	6,029,858
Italy	.....	952,220	396,644
Japan	.....	7,288,420	14,860,910
Madeira Islands	.....	1,532,270	.....
Malta	.....	.....	.....
Mauritius Island	.....	.....	.....
Mexico	.....	58,250	7,016,740
Molucca Islands	.....	121,290	139,360
Netherlands	.....	13,736,184	41,1[illegible]6,068
New Zealand	66,000	2,349,876	1,591,252
North America, New Brunswick	.....	385,777	900,277
New Foundland	.....	169,099	137,526
Nova Scotia	.....	303,022	1,075,112
Prince Ed. Isl'nd	.....	870,100	182,900
Norway and Sweden	345,000	10,625,931	8,762,399
Peru	.....	128,500	172,870
Porto Rico	.....	276,631	3[illegible]1,071
Philippine Islands	.....	929,450	847,010
Portugal	.....	10,831,153	528,565
Reunion	.....	1,750	.....
Russia	.....	80,264	744,260
San Domingo	.....	1[illegible]8,350	146,251
Scotland	.....	10,000	2,564
Siam	.....	.....	466,006
Spain	.....	.....	182,150
Tasmania	.....	.....	.....
Turkey	.....	.....	155,000
U. S. of Columbia	2,[illegible]00	139,500	659,041
Uruguay	.....	1,341,[illegible]90	3,390,890
Venezuela	.....	611,259	578,480
Wales	.....	110,923	112,634
Total	6,398,747	343,871,511	214,979,336

CRUDE

COUNTRIES.	Week ending Nov. 16, Gals.	Jan. 1 to Nov. 9, 1893. Gals.	Jan. 1 to Nov. 10, 1892. Gals
Algiers	.....	.....	.....
Argentine Republic	.....	.....	.....
Australia	.....	.....	.....
Austria	.....	.....	.....
Belgium	.....	.....	.....
Brazil	.....	250	.....
British Guiana	.....	.....	.....
British North America	.....	154,770	.....
British West Indies	.....	52,114	.....
Chili	.....	.....	.....
China	.....	.....	.....
Central America	.....	.....	.....
Cuba	.....	4,394,342	50,000
Danish West Indies	.....	.....	3,893,864
Dutch East Indies	.....	.....	.....
Dutch West Indies	.....	.....	.....
England	.....	.....	.....
France	.....	51	17,993
Germany	.....	49,082	15,211,895
Hawaiian Islands	.....	412,500	.....
Mexico	.....	.....	.....
Norway and Sweden	.....	1,068,596	.....
Porto Rico	.....	156,102	669,514
Spain	.....	190,000	418,472
U. S. of Col	.....	.....	180,[illegible]00
Uruguay	.....	2,457,795	2,457,795
Venezuela	.....	8,000	4,262
	.....	.....	3,060
Total	.....	7,678,807	20,691,311

NAPHTHA

COUNTRIES.	Week ending Nov.16, Gals.	Jan. 1 to Nov. 9, 1893. Gals.	Jan. 1 to Nov.10, 1892. Gals.
Africa	.....	500	.....
Algiers	.....	.....	.....
Argentine Republic	.....	30,500	4,235
Australia	2,000	14,250	4,925
Belgium	.....	2,500	.....
Brazil	.....	4,000	11,382
British North America	.....	3,400	2,196
British West Indies	.....	300	250
Central America	.....	.....	332
Chili	.....	.....	4,300
China	.....	.....	1,900
Denmark	.....	6,300	250
England	.....	3,421,153	6,170,474
France	208,180	1,463,403	1,5[illegible]6,019
Germany	.....	2,245,100	4,507,010
Hayti	.....	17,300	1,425
Mexico	.....	.....	915
New Zealand	250	.....	200
Norway and Sweden	.....	532,668	436,499
Peru	.....	800	.....
Portugal	.....	475	950
Russia	.....	20,231	34,286
Spain	.....	.....	340
St. Domingo	.....	500	.....
Uruguay	.....	.....	.....
Venezuela	.....	.....	1,000
Wales	.....	28,784	.....
Total	210,430	8,698,054	17,095,790

Last year there was an average of 974 pots in operation per week and an average of 13 tanks, equal to 657, or a total of 1,631 pots which operated on an average 39 weeks. The production for the entire season amounted approximately to 5,200,000 50-foot boxes of glass. The production this season will not reach this figure by fully 1,500,000 boxes, if present indications count for anything.

Prices will not be as firmly maintained this season as last, due to the fact that the National Glass Co., will be practically out of existence. It is now reported that the National Glass Co. will be wound up at the next meeting of the stockholders, which will be held in Chicago, December 6. The primary object of this company, which embraced 80 per cent. of the trade of the country and included the principal jobbers, was to maintain prices. With this in view each manufacturer paid in $80 for every pot in his factory, and each jobber $2,506, as a guarantee of compliance with the agreement. The agreement, however, was plainly broken many times, but the forfeiture of the amounts posted was never enforced. —*Commoner and Glassworker.*

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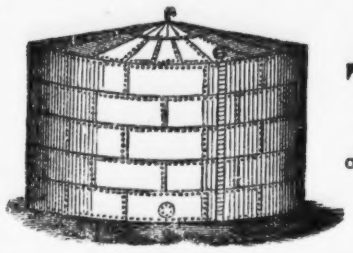

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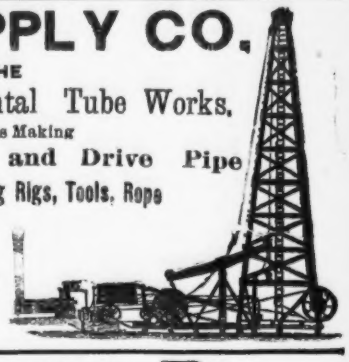

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IMPORTS ENTERED AT NEW YORK FOR CONSUMPTION.

For week ending Nov. 16.

ACID—5 cs, Trave, Bremen
20 cks, Gothia, Hamburg
ACETIC—42 cs, Spaarndam, Rotterdam
4 cs, Rugia, Hamburg
BORACIC—30 cks, Runic, Liverpool
CARBOLIC—30 cks, Runic, Liverpool
OXALIC—60 cks, Kansas City, Swansea
50 cks, J L & D S Riker, Kansas City, Swansea
72 cks, Veendam, Rotterdam
ALBUMEN—15 bbls, Runic, Liverpool
9 cs, Rugia, Hamburg
BLOOD—10 cks, St Ronans, Liverpool
ALIZARINE—17 cks, Dubbeldam, Rotterdam
26 cks, Spaarndam, Rotterdam
63 cks, Waesland, Antwerp
448 cks, Roland, Bremen
AMMONIA, CARB—32 cks, Gothia, Hamburg
SULPH—132 bgs, Runic, Liverpool
963 bgs, St Ronans, Liverpool
451 bgs, St Ronans, Liverpool
AMMONIAC, SAL—30 cks, Gothia, Hamburg
ANILINE COLORS—19 cs, Spaarndam, Rotterdam
14 cks, Spaarndam, Rotterdam
13 pgs, Dubbeldam, Rotterdam
13 pgs, St Ronans, Liverpool
18 cks, Waesland, Antwerp
29 pgs, Waesland, Antwerp
3 cks, Rugia, Hamburg
9 cks, Tauric, Liverpool
16 cks, Roland, Bremen
OIL—25 dms, St Ronans, Liverpool
SALT—62 cs, Waesland, Antwerp
4 cs, St Ronans, Liverpool
40 bbls, St Ronans, Liverpool
23 cks, Spain, London
ANNATTO EXT—10 pgs, Gothia, Hamburg
ARGOLS—90 bgs, Scotia, Fiume
144 bgs, Burgundia, Marseilles
ARSENIC—25 cks, Gothia, Hamburg
BALSAM—72 cks, St Ronans, Liverpool
COPAIBA—50 cs, Alene, Carthagena
CRUDE—9 cs, Roland, Bremen
BARIUM, OXIDE—12 dms, Mohawk, London
BARK, BUCKTHORN—13 bls, J L Hopkins & Co, Russia, Hamburg
CINNAMON—100 bls, Tauric, Liverpool
BARYTES—75 cks, Roland, Bremen
CARB—36 tns, Gladiolus, Newcastle
BEANS, TONKA—71 cs, Paraense, Para
38 cs, Paraense, Para
VANILLA—10 cs, Seneca, Tuxpan
BERRIES, MED—19 bgs, Schiedam, Amsterdam
BLACK, BONE—26 cks, Waesland, Antwerp
DROP—5 kgs, Francisco, Hull
BLEACH—91 cks, J L & D S Riker, Tauric, Liverpool
28 cks, J L & D S Riker, Exeter City, Bristol
BLUE, WASH—45 cks, Spaarndam, Rotterdam
BRISTLES—16 cs, Dubbeldam, Rotterdam
6 cks, Rugia, Hamburg
32 cs, Spain, London
4 cks, Lucania, Liverpool
BRONZE POWDER—2 cs, Trave, Bremen
2 cs, Trave, Bremen
7 cs, Lahn, Bremen
CAPSICUMS—100 bgs, St Ronans, Liverpool
CASSIA VERA—64 bdls, Dubbeldam, Rotterdam
CHALK—300 tns, Falmouth, London
713 tns, Frieda Mahn, London
BLOCK—300 tns, L Monarch, London
CHLORIDE—160 cks, Burgundia, Marseilles
PRECIP—15 cks, Spain, London
PREP—20 bbls, Spain, London
CHAMOIS—7 cs, Runic, Liverpool
CHEMICALS—1 cs, Lehn & Fink, Berlin, Southampton
28 pgs, Merck & Co, Rotterdam, Rotterdam
COMP—67 cks, Rhaetia, Hamburg
PREP—4 cbys, Rhaetia, Hamburn
5 cs, Trave, Bremen
4 cs, Lahn, Bremen
3 cks, Lisnacrieve, Hamburg
SALTS—4 cks, Rhaetia, Hamburg
4 cks, Lahn, Bremen
15 cks, Waesland, Antwerp
10 cks, Dubbeldam, Rotterdam
45 cs, Roland, Bremen
CHILLIES—47 bls, Spain, London
CHINA CLAY—25 bbls, Rugia, Hamburg
140 cks, Spain, London
CHROME YELLOW—10 cks, Spaarndam, Rotterdam
5 kgs, Gothia, Hamburg
COAL TAR PITCH—220 bbls, State of Nebraska, Glasgow
1,000 bgs, Spain, London
PREP—10 cks, Trave, Bremen
COBALT OX—10 cs, Lahn, Bremen
1 cs, Trave, Bremen
2 cs, Spaarndam, Rotterdam
2 cs, Dubbeldam, Rotterdam
5 cs, Kansas City, Swansea
METALLIC—2 cs, Kansas City, Swansea
COLCOTHAR—36 cks, Mohawk, London
COLLODION—3 cs, Trave Bremen
COLORS—4 pgs, St Ronans, Liverpool
BLUE—10 cs, Lahn, Bremen
DRY—28 cs, Roland, Bremen
6 pgs, Rugia, Hamburg
PAINTERS—20 cs, Dubbeldam, Rotterdam
CORKS—23 bls, Runic, Liverpool
CUBEBS—5 bgs, Winchester, Rotterdam
10 bgs, John Clay, Schiedam, Amsterdam
DEGRAS—150 cks Moel Y Don, Hamburg
DOGGRASS—21 bls, J L Hopkins & Co, Lisnacrieve, Hamburg
DRUGS—38 cks, Spaarndam, Rotterdam
15 bls, Lisnacrieve, Hamburg
16 bgs, Lisnacrieve, Hamburg
16 bxs, Burgundia, Marseilles
16 pgs, Rugia, Hamburg
3 cs, Merck & Co, Mohawk, London
DYEWOOD EXT—10 cks, La Gascogne, Havre
15 cks, St Ronans, Liverpool
10 cks, Tauric, Liverpool
37 cs, Mohawk, London
25 dms, Spain, London
GUM ARABIC—160 srns, D E Green, L Monarch' London
25 bls, Thurston & Braidich, Werra, Genoa
CAMPHOR—300 tbs, Brynhilda, Kobe
199 tbs, L Schepp, Kobe
397 tbs, L Schepp, Kobe
398 tbs L Schepp, Kobe
CHICLE—133 bgs, Seneca, Vera Cruz
50 bgs, Seneca, Vera Cruz
119 bgs, Seneca, Vera Cruz
COPAL—18 cs, Rotterdam, Rotterdom
CRUDE—83 cs, Spain, London
KAURI—145 cs, Ed Hill's Son & Co, Clan Ferguson, Auckland
305 cs, Clan Ferguson, Auckland
185 bgs, Clan Ferguson, Auckland
MYRRH—2 cs, McKesson & Robbins, Berlin, Southampton
SENEGAL—200 bgs, Thurston & Braidich, Berlin, Southampton
SUB—200 bgs, State of Nebraska, Glasgow
TRAG—29 cs, D E Green, Mohawk, London
GYPSUM—680 tns, Phoenix, Windsor
21 cks, Runic, Liverpool
65 cks, Tauric, Liverpool
HERB, HOREHOUND—18 bls, J L Hopkins & Co, Lisnacrieve, Hamburg
LIVERWORT—20 bls, J L Hopkins, Russia, Aamburg
MENTH PIP—2 cs, McKesson & Robbins, Lisnacrieve, Hamburg
PULSATILLA—3 bls, McKesson & Robbins, Lisnacrieve, Hamburg
FLOWERS, ARNICA—19 bls, McKesson & Robbins, Lisnacrieve, Hamburg
CHAM—10 bls, Lisnacrieve, Hamburg
FULLERS EARTH—45 cks, Adele, Marseilles
1,080 bgs, Spain, London
406 bgs, Mohawk, London
FUSTIC, EXT—10 bbls, A De Ronde & Co, Tauric, Liverpool
GELATINE—19 cs, Spaarndam, Rotterdam
5 cks, Hindoo, Hull
15 cs, Spain, London
GLASS, CYLINDER—5 cs, Waesland, Antwerp
ENAMELED—11 bxs, Waesland, Antwerp
9 cs, Waesland, Antwerp
LOOKING—20 cs, Schiedam, Amsterdom
PLATE—128 cs, Waesland, Antwerp
10 cs, Lepanto, Antwerp
17 cs, Werkendam, Rotterdam
34 cs, Runic, Liverpool
WINDOW—730 cs, Waesland, Antwerp
1,350 cs, Waesland, Antwerp
470 bxs, Waesland, Antwerp
733 cs, Waesland, Antwerp
5,978 cs, Lepanto, Antwerp
3,313 cs, Lepanto, Antwerp
2,494 cs, Lepanto, Antwerp
4,417 cs, Lepanto, Antwerp
30 cs, Hungaria, Hamburg
400 cs, Waesland, Antwerp
644 cs, Runic, Liverpool
GLUE—14 cs, Spaarndam, Rotterdam
10 cks, Francisco, Hull
GLYCERINE—50 dms, Scotia, Venice
5 cs, Trave Bremen
157 dms, Burgundia, Marseilles

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INDIAN RED—50 kgs, Francisco, Hull
INDIGO—50 cs, Spain, London
CARMINE—4 cs, Spaarndam, Rotterdam
EXT—20 bbls, Etruria, Liverpool
IODINE—98 bbls, Colombia, Colon
IRON OXIDE—20 cks, State of Nebraska, Glasgow
22 cks, Mohawk, London
10 cks, Francisco, Hull
LACTUCARIUM—1 cs, McKesson & Robbins, Lisnacrieve, Hamburg
LAMINARIA DIGIT—1 bl, McKesson & Robbins, Lisnacrieve, Hamburg
LEAD—1,665 pigs, Burgundia, Marseilles
RED—12 cks, Dubbeldam, Rotterdam
5 cks, Wing & Evans, Tauric, Liverpool
WHITE—30 pgs, Spain, London
LEAVES, BAY—30 bls, Muriel, Dominica
BELLADONNA—12 bls, McKesson & Robbins, Lisnacrieve, Hamburg
CACAO—4 bls, Runic, Liverpool
DIGITALIS—4 bls, J L Hopkins & Co, Lisnacrieve, Hamburg
MED—8 bls, Runic, Liverpool
ROSE—10 cs, Winchester, Rotterdam
STRAMONIUM—64 bls, Rugia, Hamburg
LEECHES—12 cs, La Touraine, Havre
LEMON PEEL—70 pgs, Olympia, Messina
LICORICE PASTE—7 cs, Burgundia, Marseilles
LIME JUICE—57 hhds, Muriel, Dominica
5 cks, Muriel, Antigua
LICORICE—15 cs, Alesia, Naples
LOGWOOD—30 tons, Oranje Nassau, Jacmel
105 tcs, Jason, Jamaica
EXT—5 cks, Waesland, Antwerp
MACE—45 cs, Schiedam, Amsterdam
MADDER LAKE—24 cks, Gothia, Hamburg
MAGNESIA, CALC—10 cs, Gladiolus, Newcastle
CARB—25 cs, Gladiolus, Newcastle
MANGANESE BORATE—12 kgs, Winchester, Rotterdam
OXIDE—9 cks, Roland, Bremen
31 cks, St Ronans, Liverpool
MANURE SALT—1,000 bgs, Rhaetia, Hamburg
500 bgs, Lisnacrieve, Hamburg
MATCHES—200 cs, Hindoo, Hull
109 cs, Winchester, Rotterdam
MEAT, EXT—11 cs, Waesland, Antwerp
40 cs, Lepanto, Antwerp
MENTHOL—10 cs, Rhaetia, Hamburg
MED, PREP—1 cs, Rhaetia, Hamburg
5 cs, Trave, Bremen
10 cs, Lisnacrieve, Hamburg
21 cs, Roland, Bremen
MICA—5 cs, Spain, London
NUTGALLS—3 bbls, Waesland, Antwerp
NUTMEGS—11 cs, Winchester, Rotterdam
11 cs, Berlin, London
65 cs, Schiedam, Amsterdam
100 bxs, Spain, London
107 cs, Rugia, Hamburg
100 cs, Veendam, Rotterdam
OCHER—30 cks, Mohawk, London
OIL, BERGAMOT—20 cs, Lahn, Bremen
COCOANUT—137 pgs, Sea Witch, Colombo
COD LIVER—150 cks, Portia, St Johns
ESS—11 cs, La Gascogne, Havre
3 cs, Burgundia, Marseilles
5 cs, La Touraine, Havre
34 cs, Spain, London
FENNEL—1 cs, Rugia, Hamburg
FUSEL—86 cks, Maas & Waldstein, Lisnacrieve, Hamburg
HARLEM—5 cs, Winchester, Rotterdam
LAVENDER—26 cs, Burgandia, Marseilles
5 cs, La Touraine Havre
LEMON—60 cs, Rugia, Hamburg
MYRBANE—2 dms, Spain, London
NEROLI—1 cs, Burguudia, Marseilles
ORIGANUM—5 cs, La Gascogne, Havre
RAPE—30 cks, Spaarndam, Rotterdam
ROSE—1 cs, Lahn, Bremen
ATTAR—3 cs, Traxe, Bremen
ROSEMARY—5 cs, La Gascogne, Havre
SANDALWOOD—1 cs, La Gascogne, Havre
SPERM—3 bbls, Lisnacrieve, Hamburg
SPIRAEA—1 cs, Lahn, Bremen
THYME—6 cs, La Touraine, Havre
1 dm, Rugia, Hamburg
VANILLAN—1 cs, Lahn, Bremen
ORANGE PEEL—10 cs, Olympia, Messina
PAINT, ENAMEL—3 cs, L Monarch, London
PEPPER—775 bgs, Spain, London
120 bgs, Spain, London
PERFUMERY—4 cs, Spain, London
4 cs, Rugia, Hamburg
PIMENTO—23 bgs, Ailsa, Pt Maria
PITCH, CANDLE—150 cks, Adele, Marseilles
POMADES—12 cs, Rhaetia, Hamburg
14 cs, La Gascogne, Havre
13 cs, La Gascogne, Havre
7 cs, La Touraine, Havre
POTASH, BICH—82 cks, J L & D S Riker, Peruvian, Glasgow
CAUSTIC—100 dms, Waesland, Antwerp
47 pgs, Runic, Liverpool
50 dms, Ed Hill's Son & Co, Friesland, Antwerp
CHLOR—100 kgs, St Ronans, Liverpool
100 cks, Dubbeldam, Rotterdam
40 cks, J L & D S Riker, Spain, London
175 kgs, J L & D S Riker, Tauric, Liverpool
94 kgs, Ed Hill's Son & Co, Tauric, Liverpool
CRUDE—17 cks, Roland, Bremen
70 cks, Waesland, Antwerp
SULPH—1,000 bgs, Lisnacrieve, Hamburg
PUMICE STONE—1,000 bgs, Sermo, Leghorn
200 cks, Senno, Leghorn
RENNET'S, LIQUID—42 cks, Gothia, Hamburg
ROOTS—30 bls, John Clay, P Caland, Rotterdam
45 bls, John Clay, Francisco, Hull
ACONITE—9 bls, McKesson & Robbins, Lisnacrieve, Hamburg
ALTHEA—10 bls, McKesson & Robbins, Lepanto, Hull
CALAMUS—2 cks, McKesson & Robbins, Lisnacrieve, Hamburg
CHICORY—1,466 bgs, Waesland, Antwerp
700 bgs, Mohawk, London
10 bgs, Spain, London
500 bgs, Veendam, Rotterdam
DANDELION—18 bls, J L Hopkins & Co, Lisnacrieve, Hamburg
IPECAC—2 bls, McKesson & Robbins, Berlin, Southampton
JALAP—12 sks, Seneca, Vera Cruz
LICORICE—25 cs, Burgundia, Marseilles
50 bls, Mohawk, London
MED—61 bls, Lisnacrieve, Hamburg
OENANTHA CROCATA—1 cs, Lehn & Fink, Berlin, Southampton
SARSAPARILLA—13 bls, Seneca, Vera Cruz
YELLOW DOCK—23 bls, J L Hopkins & Co, Russia, Hamburg
VALERIAN—10 bls, J L Hopkins & Co, Russia, Hamburg
10 bls, J L Hopkins & Co, Favonian, Egypt
50 bls, McKesson & Robbins, Lepanto, Hamburg
ROTTEN STONE—26 cks, Kansas City, Swansea
SEED, CARAWAY—200 bgs, Winchester, Rotterdam
300 bgs, Schiedam, Amsterdam
CANARY—100 bgs, Lucania, Liverpool
CARDAMOM—9 cs, Lehn & Fink, Berlin, Southampton
FENNEL—30 bls, Lisnacrieve, Hamburg
14 bls, McKesson & Robbins, Lisnacrieve Hamburg
HEMP—50 sks, Massachusetts, London
MILLET—200 bgs, Scotia, Denia
MUSTARD—60 sks, Massachusetts, London
25 bls, Scotia, Denia
SHELLAC—100 chts, L Monarch, London
SOAP, CASTILE—50 bxs, Spaarndam, Rotterdam
50 bxs, Burgundia, Marseilles
22 cs, Spain, London
SOFT—30 tcs, Runic Liverpool
STOCK—15 bbls, Runic, Liverpool
SODA ASH—86 cks, J L & D S Riker, Tauric, Liverpool
10 cks, Etruria, Liverpool
280 bgs, Jas Lee & Co, Tauric, Liverpool
44 cks, Tauric, Liverpool
49 cks, Tauric, Liverpool
1,608 bgs, Tauric, Liverpool
BICHRO—20 cks, J L & D S Riker, Peruvian, Glasgow
234 bbls, J L & D S Riker, Tauric, Liverpool
BICARB—200 kgs, J L & D S Riker, Tauric, Liverpool
CAUSTIC—50 dms, Jas Lee & Co, Tauric, Liverpool
200 dms, Ed Hill's Son & Co, Tauric, Liverpool
100 dms, Jas Lee & Co, Teutonic, Liverpool
200 dms, Jas Lee & Co, Peruvian, Glasgow
30 bbls, Jas Lee & Co, Tauric, Liverpool
SODA, CHLOR—50 cks, Dubbeldam, Rotterdam
SAL—1,000 cks, Gladiolus, Newcastle
SULPH—30 bbls, Lisnacrieve, Hamburg
SODIUM—20 cs, St Ronans, Liverpool
SPONGES—99 bls, Niagara, Nassau
91 bls, Niagara, Nassau
102 bls, Seneca, Vera Cruz
SUMAC, EXT—25 bbls, Lisnacrieve, Hamburg
10 bbls, Waesland, Antwerp
TAR SALTS, PRESSED—722 bgs, Spain, London
TETRA CHLOR—15 cs, Maas & Waldstein, Veendam, Rotterdam
TUSCAN RED—10 kgs, Francisco, Hull
ULTRAMARINE—16 cs, Spaarndam, Rotterdam
25 cks, Spaarndam, Rotterdam
VARNISH—16 cs, Mohawk, London
80 dms, Mohawk, London
VENETIAN RED—250 bbls, Runic, Liverpool
7 cks, Mohawk, London
300 cks, Francisco, Hull
WAX, VEG—200 cs, L Schepp, Kobe

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WAREHOUSED.

ANILINE COLORS—24 cs, Dubbeldam, Rotterdam
40 cks, Dubbeldam Rotterdam
50 pgs, Waesland, Antwerp
DYE—50 pgs, Spaarndam, Rotterdam
BRONZE POWDER—1 cs, Lahn, Bremen
CHEM PREP—55 dms, Lisnacrieve, Hamburg
GLUCOSE—16 cks, Burgundia, Marseilles
LEMON PEEL—100 cs, Senna, Leghorn
MICA—2 cs, Spain, London
OIL, FISH—250 cs, L Schepp, Hiogo
POMADES—46 cs, La Gascogne, Havre
4 cs, La Gascogne, Havre
SEED, MILLET—200 bgs, Scotia, Fiume
SODA, CAUSTIC—60 bxs, Runic, Liverpool
NIT—12 cks, Spaarndam, Rotterdam

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IMPORTS AT BOSTON.

For week ending Nov. 16.

ALKALI—86 cks, J L & D S Riker, Bostonian, Liverpool
120 pgs, Bostonian, Liverpool
BLEACH—171 cks, J L & D S Riker, Kansas, Liverpool
132 cks, J L & D S Riker, Bostonian, Liverpool
CALCIUM CHLOR—100 dms, J L & D S Riker, Bostonian, Liverpool
CHINA CLAY—818 cks, Cephalonia, Liverpool
631 cks, Bostonian, Liverpool
COLORS—30 cks, Rialto, Antwerp
FUSTIC EXT—25 cks, Kansas, Liverpool
GLASS, WINDOW—2,390 pgs, Rialto, Antwerp
GREASE—15 cks, Venetian, London
PAINT—4 pgs, Cephalonia, Liverpool
PIMENTO—337 bgs, Kitty, Pt Antonio
POTASH—25 bbls, Rialto, Antwerp
BICH—20 cks, J L & D S Riker, Nestorian, Liverpool
CARB, CALC—56 cks, Jas Lee & Co, Cremon Hamburg
CHLOR—155 kgs, J L & D S Riker, Bostonian, Liverpool
MURI—3,300 bgs, Cremon, Hamburg
SULPH—500 bgs, Cremon, Hamburg
SHELLAC—250 chts, Venetian, London
SODA, ASH—31 cks, Wing & Evans, Bostonian, Liverpool
1,600 bgs, Wing & Evans, Cephalonia, Liverpool
CRYSTALS, CARB—50 bbls, J L & D S Riker Bostonian, Liverpool
SULPHUR—1,335 bgs, Bostonian, Liverpool
SUMAC—635 bgs, Francisco, Hull
210 bgs, Bostonian, Liverpool
TURPENTINE—15 bbls, Venetian, London
VENETIAN RED—95 bbls, Bostonian, London

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IMPORTS AT NEW ORLEANS.

For week ending Nov. 9.

ACID, CARB—90 bbls, Electrician, Liverpool
CHINA CLAY—30 cks, Electrician, Liverpool

—:o:—

IMPORTS AT MONTREAL.

For week ending Nov. 15.

SODA CRYSTALS, CARB—112 bbls, J L & D S Riker, Parisian, Liverpool
28 bbls, J L & D S Riker, Moruca, Liverpool

—:o:—

IMPORTS AT BALTIMORE.

For week ending Nov. 9.

BLEACH—141 cks, J L & D S Riker, Baltimore, Liverpool

—:o:—

IMPORTS AT PHILADELPHIA.

For week ending Nov. 16.

AMMONIA, MURI—20 cks, Br Prince, Liverpool
BARK—146 bls, Holkar, London
BISMUTH—17 pgs, Holkar, London
BRIMSTONE—10 cks, Holkar, London
CHALK—26 cks, Holkar, London
GAMBIER—214 bls, Holkar, London
GUM—5 cs, Br Prince, Liverpool
INSECT POWDER—25 bbls, Br Prince, Liverpool

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CHLOROFORM OF CHLORAL
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Finest white and light (several qualities

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PHOSPHATES OF LIME AND SODA
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in Scales, Sticks and Marble

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We Mean CHINESE BRISTLE BRUSHES
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Painters say The Best Brushes Ever Used.
Do Smoothest Work. Most Durable. Cheap. RENNOUS, KLEINLE & CO. Baltimore Md
Send for new Price List showing Full Lines for all purposes.

NUTGALLS—18 bls, Holkar, London
OCHER—17 cks, Illinois, Antwerp
OIL, PALM—8 cks, Br Prince, Liverpool
10 cks, Br Prince, Liverpool
26 cks, Br Prince, Liverpool
OPIUM—10 cs, Holkar, London
PITCH—1,306 bgs, Holkar, London
404 cks, Holkar, London
POTASH—60 dms, Illinois, Antwerp
SALT CAKE—64 cks, Br Prince, Liverpool
SODA ASH—9,761 bgs, Wing & Evans, Br Prince, Liverpool
SODA ASH—280 cks, Wing & Evans, Br Prince, Liverpool
258 cks, Wing & Evans, Corean, Glasgow
295 cks, Corean, Glasgow
SODIUM—205 bbls, Illinois, Antwerp
VENETIAN RED—200 cks, Br Prince, Liverpool

WITHDRAWALS FROM BOND.
For week ending Nov. 16.

Aniline colors, pgs	98
Aniline dyes, pgs	113
Barytes, cks	24
Bay rum, pgs	1
Blue, Berlin, cks	3
Bristles, cks	7
Cacao butter, bgs	44
Chem comp, cs	2
China clay, cks	200
Colors, dry, cks	6
Corks, pgs	18
Dextrine, bgs	200
Dutch metal leaf, cs	1
Dyewood, extract, cs	210
Glass, looking, cs	105
Glass, plate, cs	8
Glass, window, cs	2,095
Glue, cks	71
Lanoline, cs	20
Leaves, sage, bls	40
Lemon peel, cs	25
Licorice, paste, cs	20
Lithophone, cks	39
Magnesia, cit, cs	50
Matches, cs	93
Mica, cs	26
Oil, cod liver, bbls	125
Oil, castor, cs	5
Oil, myrbane, cs	10
Perfumery, cs	2
Phenylendiamine, cs	7
Pomades, cs	17
Seed, castor, bgs	865
Seed, millet, bgs	197
Soda, ash, bbls	415
Soda, caustic, dms	69
Starch, potato, sacks	50
Sponges, bls	16

TOTAL DOMESTIC RECEIPTS.
FOR WEEK ENDING Nov. 16, 1893.

		For week.	Since Jan. 1.
Alcohol	bbls.	..	2,820
Beeswax	pkgs.	12	137
Bone black	bags.	..	25,104
Borax	pkgs.	..	18,857
Crude	pkgs.	..	..
Cottonseed	bags.	..	6,081
Ashes	bgs.	..	7,125
Cake	bags.	..	8,381
Meal	pgs.	200	58,797
Flaxseed	bu	316,300	2,145,890
Glue	bbls.	..	203
Stock	pkgs.	..	88
Glucose	bbls.	.	.
Grease	pkgs.	302	8,217
High Wines	bbls	870	45,796
Lead	pigs.	6,125	239,271
Mustard seed	bags.	..	9,301
Oil, Cottonseed	bbls.	3,547	130,672
Cake	bags.	6,460	276,812
Fish	bbls.	..	1,496
Lard	bbls.	..	6,777
Lubricating	bbls.	1,110	57,117
Whale	bbls.	..	685
Oleo stock	pkgs.	1,348	72,441
Pitch	bbls.	..	4,416
Quicksilver	flks.	..	8,850
Rosin	bbls.	7,067	276,542
Soap	bbls.	..	14,829
Soap stock	bbls.	..	11,919
Sponge	bls	140	611
Starch	pgs.	900	12,500
Stearine	pkgs.	160	27,688
Sumac	bags.	..	14,569
Tallow	pkgs.	1,077	66,079
Tar	bbls.	1,215	3,060
Turpentine, crude	bbls	10	1,484
Spirits	bbls	1,800	72,122

NEW YORK DOMESTIC RECEIPTS.
For week ending Nov. 16, 1893.

BEESWAX—7 pgs, str, Wilmington
2 pgs, str, Richmond
3 pgs, str, Charleston
COTTONSEED MEAL—200 bgs, str, Wilmington
FLAXSEED—295,500 bu, Canal Boats
20,800 bu, L V RR
GREASE—130 pgs, N R Boats
73 pgs, H R RR
77 pgs, B & O RR
22 pgs, C RR of N J
HIGH WINES—795 bbls, D, L & W RR
75 bbls, E RR
LEAD—2,800 pigs, str, Richmond
2,925 pigs, L V RR
400 pigs, W S RR
OIL, COTTONSEED—218 bbls, str, New Orleans
432 bbls, str, Savannah
1,950 bbls, W S RR
60 bbls, str, Wilmington
150 bbls, P RR
353 bbls, str, Richmond
341 bbls, str, Charleston
43 bbls, N R Boats
CAKE—600 bgs, H R RR
3,399 bgs, E RR
1,206 bgs, D, L & W RR
495 bgs, P RR
760 bgs, L V RR
LUB—870 bbls, E RR
60 bbls, C RR of N J
60 bbls, D, L & W RR
120 bbls, W S RR
OLEO STOCK—310 pgs, H R RR
775 pgs, P RR
160 pgs, D, L & W RR
203 pgs, W S RR
ROSIN—3,823 bbls str, Savannah
950 bbls, str, Wilmington
103 bbls, str, Sacksonville
486 bbls, str, Georgetown
779 bbls, str, Charleston
926 bbls, str, Richmond
SPONGES—140 bls, str, Key West
STARCH—500 bgs, D, L & W RR
400 pgs W S RR
STEARINE—130 pgs, H R RR
30 pgs, P RR
TALLOW—207 pgs, P RR
197 bbls, D, L & W RR
75 pps, C RR of N J
140 pgs, N R Boats
31 pgs, H R R RR
81 pgs, str, Richmond
10 pgs, E RR
14 pgs, L V RR
141 pgs, W S RR
170 pgs, B & O RR
11 pgs, N Y & N H RR
TAR—1,140 bbls, str, Wilmington
59 bbls, str, Georgetown
16 bbls, str, Charleston
TURPENTINE, CDE—10 bbls, str. Georgetown
SPIRITS—550 bbls, str, Savannah
477 bbls, str, Wilmington
10 bbls, str, Jacksonville
282 bbls, str, Georgetown
45 bbls, str, Charleston
257 bbls, str, Georgetown
179 bbls, str, Richmond

EXPORTS FROM NEW YORK.
For week ending Nov. 16.

ACID, ACETIC—7 cs $84 Rhaetia, Hamburg
ALKALI—25 cks $304 Tyrian, Cape Hayti
BLACK, CARBON—200 bbls $600 Amalfi, Hamburg
BEESWAX—12 sks $500 Rhaetia, Hamburg
BONE, FERTILIZER—280 bgs $1,148 Wentworth, Windsor
DYEWOOD EXT—1,800 bgs $555 Devonia, Glasgow
225 bgs, 2,683 Noordland, Antwerp
380 bxs $2,064 Alesia, Naples
1,380 bxs $6,734 Rhaetia, Hamburg
FLAXSEED—8,396 bu $11,000 Spaarndam, Rotterdam
16,985 bu $18,216 Buffalo, Hull
25,186 bu $33,000 Winchester, Rotterdam
24,977 bu $28,220 Victoria, Liverpool
8,496 bu $11,275 Massachusetts, London
16,226 bu, $22,000 Spaarndam, Rotterdam
42,462 bu, $24,500 Hindoo, Hull
GLUCOSE—200 bbls $2,435 Buffalo, Hull
200 bbls $2,000 Buffalo, Hull
200 bbls $2,480 Buffalo, Hull
50 bbls $680 Devonia, Glasgow
200 bbls $2,000 Bovic, Liverpool
350 bbls $4,055 Bovic, Liverpool
600 bbls $8,760 Runic, Liverpool
250 bbls $3,400 Chicago, Bristol
500 bbls $5,765 Massachusetts, London
GLUCOSE—25 bbls $346 Hindoo, Hull
GRAPE SUGAR—250 bgs $575 Bovic, Liverpool
1,000 sks $1,930 Bovic, Liverpool
5,000 bgs $764 R Hill, London
250 bgs $500 Chicago City, Bristol
1,000 bgs $1,900 Massachusetts, London
1,000 sks $1,80 Nasmyth, Liverpool
250 bgs $560 Hindoo, Hull
GREASE—360 bbls $8,658 Bovic, Liverpool
140 tcs $2,650 Hungaria, Hamburg
100 tcs $1,750 Victoria, Liverpool
150 tcs $3,668 La Gascogne, Havre
332 tcs $6,000 Lepanto, Antwerp
HOPS—200 bls $9,050 America, Lonnon
552 bls $26,547 Paris, Southampton
146 bls $5,173 Grecian, Glasgow
186 bls $8,250 Berlin, Southampton
30 bls $1,304 Britannic, Liverpool
71 bls $3,152 State of Nebraska, Glasgow
LEAD—2,317 pigs, $4,450 Victoria, Liverpool
3,482 pigs $6,675 Massachusetts, London
LIME, ACETATE—1,492 bgs $3,100 Hungaria, Hamburg
457 bgs $1,300 Hindoo, Hull
OIL, BEEF—200 tcs $4,200 Wandrahen, Hamburg
297 tcs $9,328 Spaarndam, Rotterdam
CAKE—375 bgs $1,530 Devonia, Glasgow
1,900 sks $8,600 Chicago City, Bristol
380 bgs $1,670 Buffalo, Hull
1,592 bgs $9,050 America, London
1,560 bgs $6,144 Chicago, Antwerp
770 bgs, $3,200 Paris, Southampton
802 bgs $3,000 Kansas City, Southampton
760 bgs $3,250 Victoria Liverpool
400 bgs $1,600 Chicago City, Bristol
800 bgs $3,025 Nasmyth, Liverpool
LINSEED—727 bgs $3,600 Massachusetts, London
1,720 bgs $6,800 Buffalo, Hull
710 bgs $573 Buffalo, Hull
385 bgs $1,600 Devonia, Glasgow
726 bgs $3,600 R Hill, London
725 bgs $3,601 Massachusetts, London
1,500 bgs $5,902, Hindoo, Hull
760 bgs $4,151 Hindoo, Hull
COD LIVER—80 pgs $3,510 Coleridge, Buenos Ayres
COTTONSEED—200 bbls $4,800 La Gascogne, Havre
60 bbls $1,215 Amalfi, Hamburg
150 bbls $3,000 Amalfi, Hamburg
575 gls $200 Washington, Mexico
250 gls $82 Gellert, Hamburg
280 bbls $6,603 Wandrahen, Hamburg
500 bbls $9,082 Bugalo, Hull
500 gls $275 Devonia, Glasgow
1,000 gls $500 Bovic, Liverpool
7,500 gls $3,300 Rhaetia, Hamburg
12,768 gls $7,372 Hungaria, Hamburg
3,760 gls $1,510 H M Atwood, Guadeloupe
10 gls $36 Mexico, Cuba
37,525 gls $15,136 Spaarndam, Rotterdam
25,228 gls $9,082 Hindoo, Hull
257 gls $134 Hindoo, Hull
2,320 gls $875 St Mary, Barbadoes
1,551 gls $637 Coleridge, Uruguary
5,000 gls $2,500 Venetia, Stettin
517 gls $192 Muriel, Barbadoes
ESS—25 cs $1,477 R Hill, London
50 cs $3,071 R Hill, London
23 cs $1,920 R Hill, London
2 cs $275 Alesia, Marseilles
4 cs $340 Rhaetia, Hamburg
11 cs $2,500 Rhaetia, Hamburg
LARD—50 bbls $2,600 Currier, Brazil
10 bbls $234 Niagara, Cuba
10 bbls $284 Alvena, Hayti
LUB—9,697 gls $1,475 Les Adelphas, Australia
74,400 gls $15,080 Victoria, Liverpoo.
LUB—2,677 gls $2,543 Lahn, Bremen
3,005 gls $1,117 Washington, Mexico
27,250 gls $2,725 Gellert, Genoo
38 bbls $635 C Prince, Cuba
31,500 gls $3,150 Chicago, Antwerp
14,969 gls $2,601 Bovic, Liverpool
24,250 gls $1,540 Bovic, Liverpool
50,550 gls $5,050 Alaska, Liverpool
4,960 gls $5,700 Sts of Dover, Africa
1,024 gls, $627 R Hill, London
1,515 bbls $8,075 Alesia, Naples
5,000 gls $500 Rhaetia, Hamburg
8,300 gls $3,000 La Gascogne, Havre
25,000 gls $2,500 Spaarndam, Rotterdam
36,000 gls $36,500 Hindoo, Hull
MEAL—500 cs $400 Starlight, Trinidad
120 cs $3,720 Breidablik, Christiana
OLEO—195 tcs, $3,900 Devonia, Glasgow
300 tcs $6,400 Rhaetia, Hamburg
135 tcs $3,521 Rhaetia, Hamburg
80 tcs $350 Hungaria, Hamburg
390 tcs $13,650 Hungaria Ham-
50 tcs $2,000 Portia, St Johns
400 tcs $14,000 Spaarndam, Rotterdam
250 tcs $8,200 Spaarndam, Rotterdam
60 tcs $2,100 Hindoo, Hull
160 tcs $5,600 Venetia, Gothenburg
PARAFFINE—716 cs $4,716 Massachusetts, London
PEPPERMINT—25 cs $1,535 Rhaetia, Hamburg
SALAD—250 cs $1,225 Les Adelphes Australia
SPERM—20 bbls $790 Devonia, Glasgow
PARAFFINE WAX—709 bgs $2,300 Gellert, Hamburg
1,020 bbls $11,115 America, London
256 bgs $3,000 Chicago, Antwerp
1,000 bbls $10,000 Devonia, Glasgow
1,029 bbls $18,135 R Hill, London
900 bbls $9,000 Grecian, Glasgow
550 bbls $5,500 Rhaetia, Hamburg
396 bbls $3,960 Potomac, Dover
360 bbls $3,547 Victoria, Liverpool
1,494 bbls 114,940 Massachusetts, London
692 bbls $6,920 State of Nebraska, Glasgow
350 cs $3,500 H J Libby, New Zealand
234 bbls $2,248 Venetia, Copenhagen
PIMENTO—1,807 bgs $27,827 Devonia, Glasgow
ROSIN—100 bbls, $286 H J Libby, Wellington
225 bbls $890 Tyrian, Cape Hayti
SODA, SIL—50 bbls $278 Tyrian, Cape Hayti
SPONGES—45 bls $1,150 Rhaetia, Hamburg
STARCH—100 bbls $763 Tyrian, Cape Hayti
TALLOW—95 tcs $1,996 Breidablik Christiania
100 tcs $4,300 Bovic, Liverpool
75 tcs $1,520 Alesia, Marseilles
235 tcs $4,935 Spaarndam, Rotterdam
150 tcs $2,700, Hindoo, Hull
300 tcs $6,105 Tyrian, Cape Hayti
TURPENTINE—350 cs $1,200 Prio Hill, Sydney
300 cs, $1,152, Santiago, Austalia
VARNISH—45 bbls $900 Buffalo, Hul
9 cs $215 Spaarndam, Rotterdan
WAX—552 bbls $36,771 Victoria, Liverpool
WHALEBONE—11 bdls $2,282 Spaarndam, Rotterdam
13 bdls $2,972 Schiedam, Amsterdam

Boston Exports.
For week ending Nov. 16.

BONES—130 bgs, Roman, Liverpoo
GREASE—60 bbls, Roman, Liverpoo
OIL, MUTTON—118 bbls, Francisco Hull
OLEO—390 tcs, Philadelphian, Liverpool

OIL SPERM - 100 bbls, Philadelphian, Liverpool
TALLOW—74 tcs, Roman, Liverpool
20 hhds, Francisco, Hull
PAINT, COPPER—25 cs, Halifax, Halifax
PHOSPHATE—130 tns, Genius, Annapolis

Baltimore Exports.

For week ending Nov. 9.

BARK, EXT—30 bbls, Queensmore, Liverpool
55 bbls, Parkmore, Liverpool
BONES—180 bgs, Yesso, Bristol
OIL CAKE—1,907 sks, Yesso, Bristol
LUB—75 bbls, Queensmore, Liverpool
STARCH — 1,900 sks, Queensmore, Liverpool
WAX—577 bbls, Queensmore, Liverpool

New Orleans Exports.

For week ending Nov. 16.

BONES—754 sks, Drummond, Havre
COTTONSEED CAKE—371 tns, Alava, Liverpool
5,290 sks, Drummond, Havre
MEAL—160 tns, Alava, Liverpool
1,232 sks, Drummond, Havre
OIL CAKE—1,455 sks, Merrimac, Liverpool
616 sks, Serra, Liverpool

Savannah Exports.

For week ending Nov. 15.

COTTONSEED MEAL — 5,207 sks, Wakefield, Bremen
PITCH—85 bbls, Lovfold, Rotterdam
ROSIN—8,126 bbls, Iris, Antwerp
5,100 bbls, Medusa, Rotterdam
1,910 bbls, Lovfold, Rotterdam
5,946 bbls, Catharina, London
500 bbls, Betrand, London
TURPENTINE—858 cks, Iris, Antwerp
5,646 bbls, Iris, Antwerp
1,568 bbls, Lovfold, Rotterdam
250 cs, Lovfold, Rotterdam
1,000 bbls, Catharina, London
2,472 bbls, Betrand, London

Charleston Exports.

Week ending Oct. 28.

ROSIN—3,069 bbls, Ystavat, London
TURPENTINE—1,000 cks, Ystavat, London

San Francisco Exports.

For week ending Nov. 9.

ACID—2 pgs $50 Laurline, Hilo
DRUGS—24 pgs $934 Acapulco, Central America
3 pgs $138 San Juan, Mexico
5 pgs $181 Gaelic, China
FERTILIZER—114,000 lbs $946 Laurline, Hilo
HOPS—655 lbs $224 San Juan, Valparaiso
2,883 lbs $584 Empire, Nanaimo
PAINTS—66 pgs $161 Laurline, Hilo
QUICKSILVER—30 flasks $1,260 San Juan Mexico
ROOT, GINSENG—6,897 lbs $1,917 Gaelic, China
SODA, SIL—5,590 lbs $101 Acapulco, Central America
CAUSTIC—3,865 lbs San Juan, Central America
TALLOW—21,027 lbs $1,322 Acapulco, Central America
21,702 lbs $1,252 San Juan, Central America

Philadelphia Exports.

For week ending Nov. 16.

ASPHALTUM — 100 bbls, Aidar, Rotterdam
GLUCOSE—110 bbls, Pennsylvania, Antwerp
OIL, LUB—825 bbls, Pennsylvania, Antwerp
2,580 bbls, Minnie Brown, Liverpool
3,200 bbls, Aidar, Rotterdam
OLEO—860 tcs Aidar, Rotterdam

GOODS ON THE WAY TO THE UNITED STATES BY SAIL.

Auckland

TO NEW YORK

Ephialtes, 2,300 cs gum kauri

Calcutta

TO NEW YORK

Glenfinlas, 5,395 bgs saltpeter, 10,199 bgs cutch, 250 bgs tumeric, 1,000 bgs ginger

Ceylon

TO NEW YORK

Minden, 280 tons cocoanut oil
Castor, 433 tons cocoanut oil
Federation, 635 tons cocoanut oil
Millwell, 625 tons cocoanut oil

Singapore

TO NEW YORK

Hiddekel, 9,317 bls gambier

West Coast South America

TO NEW YORK

Eureka, 20,000 bags nitrate soda
Mauna Loa, 12,000 bags nitrate soad,
H B Hyde, 30,000 bgs nitrate soda
E B Sutton, 22,000 bgs nitrate soda
W H Macy, 22,000 bgs nitrate soda
Imperial, 14,000 bgs nitrate soda
Steamer Coya, 15,000 bgs nitrate soda
B F Packard, 24,000 bgs nitrate soda
Adolph Obrig, 16,000 bgs nitrate soda
B W Flint, 8,000 bgs Nitrate soda.

TO BOSTON

Samaria, 15,000 bgs nitrate soda
Harvard, 10,000 bgs nitrate soda

TO HAMPTON ROADS

Daniel Barnes, 16,000 bgs nitrate soda

TO PHILADELPHIA

Bayard, 16,000 bgs nitrate soda

St Julien, 12,000 bgs nitrate soda
Sabrina, 8,000 bgs nitrate soda
Wakefiild, 9,000 bgs nitrate soda

RECORD OF VESSELS.

Port & Name.	Sailed.	Last Reported.
Auckland		
Ephialtes	July 24	
Calcutta.		
Glenfinlas	Sept 4	
Ceylon.		
Minden	Apr 13	At Mauritius Sept. 6 in distress.
Castor		Via Galle, June 28
Federation	Aug 15	
Millwall	Aug 20	Via Galle, Sept 19.
Singapore.		
Hiddekel	July 4	
W. C. South America.		
Mauna Loa	Due Nov	In distress at Valparaiso
Eureka		In distress at Valparaiso July 30
St Julien	Due Nov	
E B Sutton	Due Nov	
Sabrina	Due Nov	
Bayard	Due Nov	
H B Hyde	Due Dec	
W H Macy	Due Dec	
Samaria	Due Dec	
Dan'l Barnes	Due Dec	
Harvard	Due Dec	
Imperial	Due Dec	
Str Coya	Due Dec	
B F Packard	Due Jan	
A Obrig	Due Jan	
W B Flint	Due Feb	
Wakefield	Due Feb	

TOTAL IMPORTS AT NEW YORK.

In the following table we give the total imports, in packages unless otherwise specified, and their value at the port of New York, for week ending Nov. 17, 1893:

	Quantity.	Value.
Glass, plate	140	11,843
Glass, window	14,315	19,331
Lookingglass plates	13	1,279
Annatto	10	190
Arsenic	45	509
Acid, benzoic	30	770
Acid, carbolic	30	968
Acid, citric	134	8,958
Acid, oxalic	110	4,243
Acid, all others	82	2,819
Aniline colors	286	16,807
Aniline salt	122	3,352
Ammonia, sal	1	3
Alum	132	938
Argols	234	1,952
Albumen	26	998
Alizarine	105	7,855
Asphalt	....	1,313
Balsam, all other	72	3,283
Barytes, carb	36	724
Bay rum	1	5
Bay leaves	60	1,128
Bleaching powder	474	12,056
Brimstone	....	29
Bronze powder	....	3,299
Cacao butter	80	4,109
Chalk	....	557
Cantharides	2	644
Chemical salt	47	3,261
Chicory	3,239	6,902
Cinchonidia	20	300
Coca leaves	4	45
Cobalt	15	2,718
Cocaine	3	1,947
Cubebs	48	661
Cuttlefish bone	50	527
Dyewood extract	41	1 295
Flowers chammomile	10	188
Flowers, insect	25	1,322
Fullers' earth	45	71
Gambier	312	1,795
Gelatine	25	831
Glucose	1	3
Glycerine	65	3,545
Gum, arabic	88	4,247
Gum, benjamin	10	200
Gum, chicle	213	7,477
Gum, camphor	1,293	51,898
Gum, licorice	15	540
Gum, senegal	110	3,520
Gum, substitute	212	1,540
Gum, tragacanth	20	2,876
Glue	14	1,183
Gypsum	21	137
Indigo auxiliary	39	1,846
Indigo, carmine of	3	430
Leeches	3	23
Magnesia	36	331
Manganese	21	309
Manure salt	....	16,818
Nutgalls	85	2,061
Nutgalls, powd	3	266
Oxide of zinc	10	129
Oil, amber	5	117
Oil, aniline	2	231
Oil, almonds	1	11
Oil, bergamot	21	1,145
Oil, caraway	6	628
Oil, cod	200	2,284
Oil, fish	252	414
Oil, Haarlem	7	179
Oil, lavender	31	3,065
Oil, lemon	1	60
Oil, neroli	1	30
Oil, origanum	5	40
Oil, olive	670	3,440
Oil, palm	2	150
Oil, rape seed	30	645
Oil, rose	6	13,632
Oil, rosemary	7	378
Oil, sandalwood	1	316
Oil, thyme	6	242
Oil, other essential	38	2,454
Opium	58	12,290
Paints (unspecified)	....	2,580
Paint, Berlin blue	10	406
Paint, chrome yellow	10	375
Paint, drop black	29	591
Paint, iron oxide	20	384
Paint, ocher	1	23
Paint, red lead	12	283
Paint, venetian red	250	581
Paint, white lead	330	1,434
Pitch	710	1,729
Potash, chloride	451	6 506
Potash, carbonate	20	559
Potash, caustic	147	1,272
Potash, crude	87	3,436
Potash, sulphate	1,350	5,173
Quinine	17	977
Regulus antimony	75	4,015
Root, gentian	68	232
Root, jalap	28	499
Root, orris	39	653
Root, sarsaparilla	13	230
Root, valerian	50	450
Senna	25	250
Soda ash	9,119	66,293
Soda, carbonate	112	647
Soda, caustic	588	8,560
Soda, chlorate	50	897
Soda, hyposulphite	130	684
Soda, sal	1,000	2,361
Sponges	503	6 314
Sumac extract	35	950
Ultramarine	86	2,872
Vanilline	1	3,062
Vanilla beans	44	37,679
Varnish	22	1,864
Wool grease	150	824
Optical instruments	6	390
Bristles	33	10,909
Rennets, prepared	42	1,200
Brandy	1,062	11,762
Gin	450	2,443
Rum	5	117
Whiskey	390	2,999
Lead, pigs	1,665	5,156
Cassia	64	1,286
Chillies	311	2,053
Cloves	3	263
Ginger	1	14
Nutmegs	183	4,977
Pepper	4	58
Pimento	23	277
Empty barrels	....	299
Logwood M lbs	601	7,195
Blacking	....	4.371
Brushes	....	10,328
Clay	....	382
Carbon	....	1,125
Corks	....	1,719
Cocoa, bgs	1,877	46,742
Cocoa, prep. of	849	7,053
Matches	415	3,410
Plaster	....	2,351
Portland cement	19,894	27,015
Perfumery	132	16,780
Seed, annatto	3	18
Seed, canary	102	536
Seed, caraway	250	1,630
Seed, cardamom	7	500
Seed, coriander	97	391
Seed, fennel	50	890
Seed, hemp	50	240
Seed, millet	400	784
Seed, mustard	88	1,113
Seed, rape	6	43
Soap, castile	50	105
Soap, all other	143	9,445
Soap stock	15	317
Pumice stone	....	2,282
Stone, rotten	....	656
Wax	....	2,212

Petroleum Pipe Line Statements for October, 1893.

GROSS RECEIPTS.

The following exhibits the receipts of each company from the wells during the months of October and September, 1893:

	Sept.	October.
Chas. Miller P. L.	3,404 55	.....
Elk Pipe Line	20,944 55	22,356 56
Emery Pipe Line	29,886 87	30,573 39
Eureka P. L.	743 836 72	720,573 20
Macksburg Pipe Line	156 124 21	149,772 63
Mellon Pipe Line	290,367 27	288,171 15
National Transit	635,982 37	665,702 13
Octave Pipe Line	1,734 77	1,648 36
Producers' Pipe Line	652 49	701 67
Prod. & Ref. Oil Co.	104,980 69	104,597 92
Southwestern Pa. P. L.	437,567 06	433,944 43
Tidewater Pipe Co.	128,963 03	124,629 19
West'n & Atlantic P. L.	84,211 15	101,501 31
Total	2,647,535 76	2,614,171 93

AVERAGE DAILY RUNS.

The following exhibits the average daily runs in each month in the years 1889, 1890, 1891, 1892 and 1893:

	1889.	1890.	1891.	1892.	1893.
January	49,231	68,008	92,228	95,584	76,977
February	47,100	73,408	83,783	99 318	83,298
March	52,330	74,619	81,269	91,686	87,565
April	54,787	77,629	83,000	92,255	81,901
May	58,358	76,722	77,583	86,926	84,473
June	60,584	79,000	81,133	89,464	88,135
July	63,119	81,426	77,221	87,016	85,022

Beechwood Creasote

Guaiacol, C. P.

Salicin

MERCK & CO., 71 & 73 William Street NEW YORK

GREASES for EXPORT

We are now making GREASES for Export a specialty, having erected large works for that purpose.

We guarantee our LUBRICATING and AXLE GREASES as being SECOND to NONE in point of QUALITY and offer them at MOST ADVANTAGEOUS PRICES

STANDARD OIL CO.
OF NEW YORK

Thompson & Bedford Department

128 Pearl Street, New York.

August	63,644	81,128	82,251	90,015	88,786
September	62,372	86,165	97,671	87,603	88,251
October	64,043	88,732	118,392	85,867	85,205
November	63,967	85,864	135,280	84,642	.....
December	66,997	84,711	124,232	84,264	.....
Year	58,878	79,784	94,503	89,553	85,020

TOTAL DELIVERIES.

The following exhibits the regular deliveries from each line in the months of October and September, 1893:

	Sept.	October.
Chas. Miller P. L.	4,973 91	.....
Elk Pipe Line	21,152 67	23,389 21
Emery Pipe Line	35,045 99	35,975 92
Eureka P. L.	36,431 00	45,064 22
Macksburg Pipe Line	1,964 17	2,523 56
Mellon Pipe Line	259,015 70	266,792 90
National Transit	626,942 48	790,789 07
New York Transit Co.	973,383 30	1,041,581 85
Octave Pipe Line	1,581 65	1,762 43
Producers' Pipe Line	652 49	701 67
Prod. & Ref. Oil Co.	87,380 92	103,643 34
Southern Pipe Line	540,974 37	542,209 50
Southwest'n Pa., P. L.	35 84	.....
Tidewater Pipe Co.	283,842 94	316,202 72
Western & Atlantic P.L	122,928 98	138,036 31
Total	2,996,304 81	3,308,672 70

COMPARATIVE STATEMENT OF SHIPMENTS.

The following is a comparative statement of the deliveries during each month in the years 1890, 1891, 1892 and 1893:

	1890.	1891.	1892	1893.
January	2,679,206	2,468,390	2,417,932	2,951,832
February	2,181,309	2,169,408	2,439,772	2,582,735
March	2,182,231	2,427,185	2,534,219	2,840,448
April	2,346,823	2,156,632	2,334,265	2,665,316
May	2,486,978	2,023,156	2,274,439	3,034,710
June	2,499,538	2,128,370	2,105,319	3,072,666
July	2,684,465	2,161,559	2,310,616	3,318,320
August	2,642,787	2,390,127	2,622,686	3,247,322
Septemb'r	2,719,207	2,688,874	2,762,710	2,996,305
October	2,772,935	2,783,343	2,821,332	3,308,673
Novemb'r	2,703,755	2,590,507	2,911,907	.....
Decemb'r	2,729,505	3,773,529	2,966,921	.....
Total	30,628,739	28,761,080	30,502,148	.....
Average	2,456,072	2,552,395	2,396,756	301,732

NET STOCKS.

The following exhibits the stock held by each of the pipe line companies at the close of October and September, 1893:

	September.	October.
Chas. Miller P. L.	8,742 61	8,742 61
Elk Pipe Line	2,425 52	1,792 86
Emery Pipe Line	44,512 80	39,110 27
Eureka P. L.	737,242 58	605,709 85
Macksburg Pipe Line	443,668 85	458,692 21
Mellon Pipe Line	706,148 30	719,629 87
National Transit	8,927,093 05	8,331,303 16
New York Transit Co.	508,285 79	506,802 67
Octave Pipe Line	1,078 53	968 49
Producers' Pipe Line.	.....	.....
Prod & Ref. Oil Co.	200,884 64	200,607 76
Southern P. L.	149,043 68	156,802 67
Southwest'n Pa. P. L.	1,452,697 94	1,522,785 32
Tidewater Pipe Co.	377,971 31	377,924 33
West'n & Atlantic P.L.	352,023 27	315,488 27
Total	13,911,818 27	13,246,542 67

TOTAL NET STOCKS.

The following table exhibits the stock of all pipe lines on hand at the close of each month in 1890, 1891, 1892 and 1893:

	1890.	1891.	1892.	1893.
Jan.	10,443,263	9,655,778	15,902,468	16,858,440
Feb.	10,378,141	10,081,124	16,451,731	16,637,078
March	10,462,553	10,146,204	16,766,383	16,517,696
April	10,444,762	10,617,504	17,249,534	16,378,256
May	10,336,292	10,909,948	17,681,830	16,032,659
June	10,212,132	11,240,257	18,276,895	15,571,075
July	10,062,343	11,528,926	18,694,062	14,928,679
Aug	9,934,737	11,734,496	18,816,683	14,499,090
Sept	9,794,679	12,009,470	18,844,937	13,911,818
Oct	9,699,385	12,930,475	18,080,523	13 246,342
Nov.	9,504,578	14,313,737	17,730,444	.....
Dec.	9,295,514	15,354,233	17,395,389	.....

OUTSTANDING CERTIFICATES.

The following table exhibits the amount of oil held by the National Transit Co., represented by outstanding certificates and other vouchers, at the close of each month in 1890, 1891, 1892 and 1893:

	1890.	1891.	1892.	1893.
Jan.	4,755,811	3,356,036	6,674,253	6,353,014
Feb.	4,727,045	2,872,036	5,923,988	6,547,061
March	4,517,826	2,292,038	5,854,100	6,472,000
April	4,326,964	2,319,038	5,631,573	6 482,000
May	3,539,011	2,353,038	5,380,468	5,898,000
June	3,421,440	2,297,038	5,805,894	5,943,000
July	2,817,068	2,258,038	5,868,637	5,580,000
Aug	2,955,303	3,212,038	6,075,396	5,338,000
Sept	2,862,862	4,880,038	6,106,717	5,198,000
Oct	3,115,362	4,956,038	6,356,517	4,939,000
Nov.	2,913,791	5,582,038	6,454,286	.....
Dec.	3,124,036	6,263,228	6,376,262	.....

SUMMARY OF STATEMENTS.

NATIONAL TRANSIT CO.

Summary of report of National Transit Company at close of business Octt. 31, 1893:

Gross stocks		10,136,147 55
Sediment and surplus		1,804,844 39
Acceptancies, etc.	4,939,000 00	
Credit balances	3,392,303 16	
Total liabilities		8,331,303 16
Receipts.		
Runs from wells	665,702 15	
Other receipts	861,888 00	
Total receipts		1,627,590 15
Shipments.		
Regular shipments	790,789 07	
Delivered to other lines	1,328,429 87	
Total deliveries		2,119,218 94

TIDEWATER PIPE COMPANY.

Summary of report of Tidewater Pipe Company at close of business October 31, 1893:

Gross stocks		549,885 88
Sediment and surplus		171,961 55
Acceptances, etc.	12,000 00	
Credit balances	365,924 33	
Total liabilities		377,924 33
Receipts.		
Receipts from wells		124,629 19
Receipts from other lines		193,126 30
Total		317,755 49
Shipments.		
Regular deliveries		316,202 72

OHIO OILS.

The following tables, exhibing the condition of the Buckeye Pipe Line Company is entirely independent of other pipe line reports, and is not counted in the stocks and averages reported above:

MONTHLY RECEIPTS.

The following table shows the receipts during each month in the years 1890, 1891, 1892 and 1893:

	1890.	1891.	1892.	1893.
January	683,750	1,241,154	971,607	1,049,778
February	622,799	1,147,947	1,008,069	974,944
March	676,175	1,255,611	1,083,802	1,163,641
April	842,237	1,202,583	1,042,087	1,074,590
May	887,590	1,191,147	1,064,478	1,187,939
June	916,288	1,207,884	1,099,145	1,245,880
July	1,105,884	1,236,291	1,190,015	1,289,991
August	1,149,877	1,240,841	1,344,036	1,390,894
Sept'ber	1,289,577	1,252,375	1,351,848	1,315,933
October	1,342,158	1,257,986	1,264,536	1,302,295
November	1,215,960	1,070,131	1,209,953	.....
Dec'ber	1,186,434	1,251,820	1,244,712	.....
Year	11,918,929	14,555,770	13,874,288	.....
Average	993,227	1,212,980	1,156,190	1,199,588

MONTHLY SHIPMENTS.

The following is a comparative statement of the shipments during each month in 1890 1891, 1892 and 1893:

	1890.	1891.	1892.	1893.
January	156,085	968,887	1,355,362	1,306,612
Febru'ry	111,604	837,928	1,346,541	1,270,595
March	123,125	830,448	1,532,606	1,290,646
April	115,222	836,854	1,512,358	1,205,748
May	169,662	1,078,489	1,427,753	1,321,782
June	207,036	923,605	1,492,543	1,253,843
July	170,427	997,681	1,359,501	1,152 374
August	265,074	1,166,058	1,344,968	1,040,860
Sept.	513,836	1,260,645	1,250,174	1,038,819
October	723,743	1,408,343	1,315,994	1,196,018
Nov	657,614	1,391,400	1,323,204	.....
Dec.	907,548	1,474,378	1,340,734	.....
Year	4,120,976	13,174,716	16,631,738	.....
Av'ge	343,414	1,097,893	1,385,978	1,207,729

TOTAL NET STOCKS.

The following gives the amount of the stocks of Ohio oil at the close of each month in 1890, 1891, 1892 and 1893:

	1890.	1891.	1892.	1893.
January	14,104,018	21,233,645	21,692,318	18,355,497
Febru'ry	14,180,090	21,537,789	21,350,912	18,059,846
March	14,241,340	21,957,948	20,896,185	17,877,265
April	14,153,259	22,319,201	20,425,914	17,746,749
May	14,298,966	22,424,364	20,062,639	17 616,527
June	14,513,553	22,704,033	19,668,893	17,642,117
July	14,744,004	22,930,048	19,467,970	17,779,733
August	19,086,636	22,993,496	19,505,399	18,129,767
Sept	19,843,950	22,975,470	19,150,058	18,408,814
October	20,442,065	22,722,465	18,800,715	18,527,901
Nov	20 957,258	22,375,030	18,687,464	.....
Dec	20,971,395	22,103,705	18,604,442	.....

SUMMARY OF STATEMENT.

Gross stocks		20,208,983 01
Sediment, etc.		1,681,082 12
Net stocks		18,527,900 89
Liabilities.		
Outstanding acceptances, etc.		16,526,000 00
Credit balances		2,001,900 89
Total liabilities		18,527,900 89
Receipts and Shipments.		
Runs from wells		1,302,294 88
Deliveries, regular		1,198,017 71

FRANKLIN PIPE LINE CO.

The following table shows the runs during each month for the past five years of heavy oil in the Franklin district:

MONTHLY RECEIPTS.

	1889.	1890.	1891.	1892.	1893.
Jan	5,002	4,516	6,685	4,008	3,716
Feb.	5,086	4,731	5,197	5,267	3,814
March	6,194	4,642	4,599	4,891	7,056
April	5,704	4,833	5,949	5,653	5,567
May	5,287	5,628	5,587	4,627	5,555
June	5,671	6,875	6,100	6,151	6,356
July	5,825	5,348	5,504	4,257	5,737
August	4,906	5,627	4,635	4,811	4,932
Sept.	5,841	6,249	6,178	4,119	5,865
Oct.	4,794	6,267	4,873	4,791	6,800
Nov.	5,005	6,226	4,723	6,166	....
Dec.	6,531	6,846	5,159	3,710	....
Year	65,866	67,788	65,189	58,490	....
Av'ge	5,489	5,649	5,432	4,874	5,539

MONTHLY SHIPMENTS.

In the following table are given th monthly shipments from January 1, 1889, to date:

	1889.	1890.	1891.	1892.	1893.
Jan.	7,430	2,449	7,393	2,892	5,525
Feb.	1,417	3,698	1,364	3,773	2,006
March	3,302	1,787	3,519	955	3,489
April	2,068	1,562	973	4,155	883
May	7,974	1,058	2,504	3,589	907
June	910	1,739	3,238	3,066	1,776
July	3,795	2,596	1,793	3,788	1,339
August	4,740	2,613	6,175	3,357	1,651
Sept.	10,074	2,680	10,797	7,761	4,735
Oct	7,701	10,185	18,911	3,576	8,241
Nov.	2,403	13,683	13,628	15,510	....
Dec	13,865	13,720	10,237	12,021	....
Year	70,379	57,761	80,532	64,042	....
Av'ge.	5,865	4,813	6,711	5,337	3,025

TOTAL NET STOCKS.

The total net stocks at the end of each month since January, 1889, were as follows:

	1889.	1890.	1891.	1892.	1893.
Jan.	27,986	20,735	27,926	15,540	7,045
Feb.	31,656	21,769	31,809	17,034	8 852
March	34,547	24,633	30,486	20,969	12,419
April	38,183	27,894	38,946	22,467	17,104
May	35,497	32,465	42,031	23,505	21,751
June	40,258	37,600	44,894	26,590	26,331
July	37,288	40,352	48,604	27,060	30,729
August	37,454	43,367	47,064	28,514	34,011
Sept.	33,220	46,936	42,445	24,872	35,442
Oct.	30,313	43,018	28,407	26,488	34,001
Nov.	32,915	35,561	19,503	17,144	....
Dec.	30,414	28,688	14,424	8,854	....

Exports of Petroleum for October.

Worthington C. Ford, Chief of the Bureau of Statistics, submits the following statement of the exports of mineral oils from the United States for the month of October, 1893:

CRUDE PETROLEUM.

	Gallons.	Dollars.
Total for Oct. 1893	4,935,641	196,263
Total for Oct. 1892	9,853,540	432,896
Total for 10 months ending Oct. 31, 1893	90,665,508	3,133,859
Total for 10 months ending Oct. 31, 1892	82,524,939	3,728,074

NAPHTHAS.

Total for Oct., 1893	1,731,659	110,989
Total for Oct., 1892	3,403,375	205,630
Total for 10 months ending Oct. 31, 1893	12,157,308	763,251
Total for 10 months ending Oct. 31, 1892	13,702,362	830,028

ILLUMINATING OILS.

Total for Oct., 1893	63,770,626	2,715 312
Total for Oct. 1892	58,597,609	3,160,331
Total for 10 months ending Oct. 31. 1893	583,294,379	26,089,207
Total for 10 months ending Oct. 31. 1892	475,479,789	25,906,664

LUBRICATING OILS.

Total for Oct. 1893	3,384,385	474,715
Total for Oct., 1892	3,347,287	492,534

W. R. GRACE & CO.,

1 & 2 Hanover Square, New York City

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95 per cent. for Agricultural Purposes
White Nitrate for Glass Mfg
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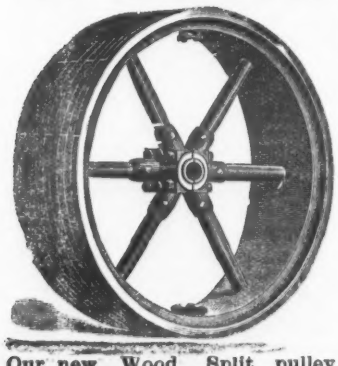

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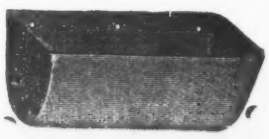
"Caldwell Steel Spiral Conveyor"



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Caldwell Avery Corrugated Elevator Buckets

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PARKE, DAVIS & CO., New York

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NEW ARRIVALS

Arnica Flowers
Socotrine Aloes in Kegs
Marjoram Leaves
Socotrine Aloes in Monkey Skins.
Buckthorn Bark
Italian Anise Seed
German Fennel Seed
Gum Asafœtida
Tinnyvilly Senna
German Chamomile Flowers

Total for 10 months ending Oct. 31, 1893	28,396,008	4,021,908
Total for 10 months ending Oct 31, 1892	28,166 236	4,249,768
RESIDUUM.		
Total for Oct., 1893	1,050	101
Total for Oct, 1892	1,260	128
Total for 10 months ending Oct 31, 1893	456,918	27,993
Total for 10 months ending Oct. 31, 1892	239,904	19,540
TOTAL EXPORTS		
Total for Oct., 1893	73,823,361	3,497,380
Total for Oct., 1892	75,203,071	4,292,519
Total for 10 months ending Oct. 31, 1893	714,970,121	34,035,818
Total for 10 months ending Oct. 31, 1892	599,413,230	34,734,074

London Cassia Market.

Now, when trade in all its branches is suffering from intense stagnation, when speculation is conspicuous by its absence and confidence is sadly wanted, it is indeed refreshing to find an article, if ever so small, making a praiseworthy exception. Although the bulk of the brokers grumble about bad trade, those few who are intimately connected with cinnamon have every reason to be satisfied with the amount of business they are doing. Not a day passes but a few hundred bales change hands, and such respectable proportions is this little trade assuming, that outside brokers are attracted by it and are now endeavoring to obtain a share of it. The great falling off of supplies of cassia lignea seems to have been the primary cause of drawing the attention of some speculators to plantation cinninamon, particularly to chips, which it is said are best adapted to take the place of cassia. Whether this presumption is consistent with facts is another matter; a good many people seem to doubt it, but the fact nevertheless remains that the belief that chips form an excellent substitute for cassia has been instrumental in producing a run on the former. Attracted by the high prices paid several shippers were induced to enter upon bear sales, a great number of which they found to their discomfort, they were unable to cover in Ceylon, and in seeking coverture in this market or in declaring themselves defaulters they had, as the common saying goes, "to pay the piper," very heavily. Even now September chips are badly wanted, doubtless for coverture of some bear sale. Chips being exhausted the demand extended to plantation cinnamon, usual assortment, with the result that large quantities at steadily rising prices, are constantly changing hands. The shipments mostly in request are those up to the end of this year, 6¾d c.i.f. being readily obtainable for such a position, whereas shipments extending into the new year attract less attention, 6¾d c.i.f. being the last price quoted by sellers. This preference for old crop stuff is not only based upon the short supplies of cassia lignea, but also upon the favorable statistical position of cinnamon itself. An exceptionally dry season, measuring about five inches of rain during the last three months against an average of ten inches during the same period of the last twenty-two years, greatly interfered with the development of the crop; the consequence is that the exports from Ceylon are falling considerably short of the average of previous years, when exports to all parts of the world from January 1st till the 2d of this month averaged about 15,000 bales against a total of about 12,000 bales at the same period this year, a fact which particularly stimulated the present speculative bull movement. The more we approach the end of the year the more the difference in supplies will be apparent, and with the position of cassia and a fair trade demand, speculators have a sound basis to work upon. A continuation of the present good business at steadily increasing prices, is therefore highly probable.—*London Com. Record.*

Recent Patents.

507,745. Fire and Water Proof Paint and Cement. Filed July 21, 1893. Issued Oct. 31, 1893.

Claim.—The herein described composition of matter to be used as a paint or cement, consisting of brick bat clay, finely pulverized, hardwood ashes, fine sand, common salt, alum and linseed oil, in the proportions set forth and for the purposes described.

Turkey Opium Report.

In 1891 the yield amounted to 181,250 pounds, 172,550 pounds of which were exported to England principally at about 9s. per pound, f.o.b.

In 1892, owing to unfavorable climatic conditions, it decreased to 152,250 pounds, of which only 130,000 pounds were exported at 8s. 6d. per pound f.o.b. The crop of the present year has produced about 80,000 pounds, owing to a large percentage of the poppy plants having been destroyed by frost in March and April.

The news that was circulated in Constantinople in October, 1892, that a syndicate of bankers was trying to obtain from the Ottoman Government a monopoly of opium caused considerable anxiety to the mercantile community of Salonica, and some merchants, who are interested in the opium trade with England, addressed a petition to this consulate general setting forth the great injury this trade would suffer from such a monopoly.

His excellency, her majesty's ambassador, to whom the petition was forwarded, at once took action in the matter, and received the formal assurance of the Sublime Porte that no decision on the subject will be taken without consultation with the Department for Foreign Affairs, and in no case will the decision arrived at be contrary to treaty stipulations.—*British Consular Report.*

Drug Market.

(*Continued from page39.*)

$2 30@2 40; Wayne County, $2 45@2 60, and special brands, $2 65@3.

Tansy.—Owing to a decreased yield, the trade is exacting advanced prices on this essence, and to-day we quote $2 15@2 50, according to quality.

Flowers.

Chamomile.—The inquiry indicates only a moderate interest on the part of buyers and quotations are unchanged on all kinds.

Insect.—Much higher prices are reported from Trieste and the cost to lay down here is now figured at 18c for half open flowers, 15c for open and 22@25c for closed. On the spot there is an absence of demand at the moment, and values nominally range from 13@20c.

Saffron—American is well supported at the last advance, but only a light movement is noted. Spanish saffron has declined and may now be purchased at $6@6 50.

Gums.

Arabic.—Trade has slightly improved since our last, but values have not fluctuated. All grades have been wanted but the bulk of business has been in sorts of which we are reported sales of 50 packages.

Benzoin.—This gum continues firmly held and but little is available at our inside figure of last week.

Camphor.—The market is without new features Manufacturers are still quoting at 45c in barrels and 46c in barrels. Business is reported exceedingly quiet.

Kino.—Spot stocks are said to be very limited, and the leading holders are naming higher prices, the range now being 85c@$1.

Senegal.—Of this gum we get transactions amounting to about 45 bags, and the prospects favor a continuance of a good jobbing distribution at steady prices.

Tragacanth.—The market is moderately active and full prices are being secured on passing businrss. The total sales for the week as reported, foot up fully 60 cases.

Herbs and Leaves.

The market for all descriptions is exceedingly quiet and uninteresting, though as a rule values are steadily supported.

Jaborandi.—The supply is still inadequate to the demand and consequently prices are stiff at 50@60c.

Sage.—We get sales of 3,000 lbs ordinary picked at 5¼c. Choice is held at 6@6½c.

Senna.—Of this article but little that is new can be said. Prime goods are in fair request and on such qualities the ruling prices are firm

Roots.

Dandelion.—There is a scarcity reported on the other side and choice german root cannot be bought under 8½c. There are inferior goods offering on the market down to 7½c.

Ginseng—This article is wanted and up to $2 75 is bid. There is but little to be picked up, it is said.

Jalap.—The situation does not improve as the expected demand from foreign buyers nas not yet set in. The tendency of values is downward, though our quotations of 27@30c are still the range.

Lovage.—German lovage root is said to cost 30c to import, although it is offered to arrive by some houses at 21c for prime new crop goods.

Sarsaparilla.—Stocks of Mexican in first hands remain exhausted and therefore the current business is confined to a jobbing movement. Prices are steady at 10@10½c for Mexican.

Senega—A weaker tone is observable and the market may now be quoted at 43@45c. No large transactions have come under our notice.

Serpentaria.—Stocks here are very light and rather closely concentrated. The leading holders are unwilling to sell at present as they are expecting the market to advance. The quotations now are more or less nominal at at 26@28c. We review this article more fully in the editorial pages of this issue.

Seeds.

Canary.—The demand for Smyrna canary seed has been quite active this week on the part of importers and among the sales we get 200 bags at 2⅝c. Bids for additional lots at this figure were declined and 2½c is the lowest price at which any is obtainable to-day. In sympathy with the Smyrna product, Sicily seed is now quoted at 3c in large way. From London we get the following report: "Canary seed has been in fair demand during the past fortnight at prices much the same as reported last. Although recent heavy arrivals have considerably increased our stocks, holders are not at all inclined to accept lower rates; on the contrary the tendency of our market has been distinctly upwards. The demand for export has continued, and the parcels thus taken out of the open market have only strengthened the position. Prices quoted are: Turkish 36s to 38s per 464 lbs, superior Turkish 41s to 43s, Morocco 50s to 55s, Spanish 60s to 70s per 464 lbs., ex-warehouse."

Celery—The active interest of buyers has abated considerably. The recent high prices has brought out numerous small parcels from the interior, and these supplies have weakened the market which is now quotable at 16@18c.

Fœnugreek.—Considerable business is reported in this article, both in a jobbing way and in large lots at our range. We learn of a sale of 10,000 pounds at 2½c.

Hemp—Stock of Russian hemp seed on the spot are wholly exhausted so far as the holdings of importers are concerned. In a small way second hands are charging an advance and 3¼@3½ is demanded It is reported that the steamer Norgi, which was expected to bring the first installment of seed of the new crop to this market was obliged to return to Copenhagen in consequence of having fractured a shaft. The next vessel bearing a cargo of new seed is the Thingvalla which is due at this port about the middle of next week. Owners of seed abroad have made sales at 2¾c. and are very firm at that.

Rape.—German rapeseed has passed into consumption quite actively and the prospects are that the demand will continue to improve. Quotations are steady at 2¾@3c.

Shellac.

There are no essentially new features to chronicle this week. The market is strong in tone, with a continued scarcity of intermediate grades and while there are buyers who would operate in a large way at a fractional concession from present prices the firmness of holders, combined with moderate stocks prevent important transactions. Of various marks, several 50 case lots are reported sold since our last review. For the leading descriptions we continue to quote the following range: D. C., 34@35c; octagon B., 29½@30c; V. S. O., 30@31c; S. S. and S. D., 29@30c; T. N., 25@26c; garnet, 24½@25c, and button 32@33c.

The shipments of shellac from Calcutta to the United States for the year ending October 31, compared with the two preceding years, are as follows:

	1892-93.	1891-92.	1890-91.
November. cwt	6,000	2,200	500
December	3,100	1,600	6,300
January	3,700	1,300	3,100
February	4,200	2,600	7,300
March	1,000	9,300	5,200
April	1,100	5,500	6,400
May	1,600	4,100	2,500
June	3,400	2,500	5,600
July	1,300	900	3,100
August	300	700	5,800
September	900	5,600	2,900
October	2,200	2,900	2,600
	28,800	39,200	51,300

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AND THEIR SALTS
AND
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In he United States, is confined to our own works and one other factory.
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EXALGINE
The New Analgesic
Less than 25 ozs.....$1.40 per oz.
25 oz. lots..... 1.30 "
100 oz. lots..... 1.25 "
500 oz. lots..... 1.20 "

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The New Diuretic
Less than 25 ozs.....$1.75 per oz.
25 oz. lots..... 1.65 "
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DRUG MARKET.

Note—*Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures*

Complete prices current will be found on pages 41 and 42.

SATURDAY EVENING, NOV. 18, 1893.

In a general way the market for drug and chemicals present but few features that have not already received attention in preceding weekly reviews. The volume of business now being transacted is fairly satisfactory to the trade, under all the circumstances and during the balance of the season, a reasonable show of activity is looked for. Orders, as a rule, are still for comparatively small lots of goods, buyers preferring to adhere to the conservative policy which they have been following for several months past. The general list is steady and during the week only the usual number of fluctuations in prices have taken place. Opium continues to decline, quinine is firmly held, morphia is lower and a reaction has occurred in the quotations of celery seed.

ADVANCED.	DECLINED.
Canary seed,	Opium,
Oil peppermint,	Morphia,
Oil tansy,	Codeia,
Castor fiber.	Senega root,
Gum kino,	Celery seed
	Spanish saffron,
	Citric acid.

Opium.

This article continues on its downward course and during the week under consideration another decline has occurred. There is no important movement of stocks and the inquiry for supplies has reference only to the ordinary wants of the consuming trade. A few sales of single cases have been made and on such transactions buyers have been able to supply themselves at $2 37½ during the greater part of the week, but at the close, holders were to be found who were willing to accept $2 35, and the week ends dull on that basis. Broken cases are qoted at $2 40@2 45.

Morphine.

Owing to the depression in opium the manufacturers of morphine have made a reduction in their prices. Domestic brands are now quoted at $2 20@2 25 in eighths, $2 in ounce vials and $1 95 in bulk. The foreign brands have also been reduced in price and are now held at $2 10 in eighths, $1 90 in ounces and $1 85 in bulk.

Quinine.

The market retains the exceptionally strong features that have characterized it during the past few weeks. Prices for foreign makes in second hands is now so close to those quoted by manufacturers, that no further upward movement is possible until the makers take action to raise the schedule. The demand continues brisk, and during the week the usual volume of sales is noted. Quotations for foreign quinine in the open market remains at 19⅝@19¾c on regular terms as to quantity, and 19½c for cash.

Miscellaneous.

Alcohol.—Trade requirements continue seasonably good and a fairly active distribution has resulted. Consumers, however, are buying for present needs only, and no inclination is shown to anticipate future wants. Quotations are steady and sales are at $2 24@2 28, according to quantity, subject to the conditional rebate.

Wood Alcohol.—The position of this article is without specially new features, the inquiry being comparatively light, with prices firmly maintained. We continue to quote 95 % at $1; 97 % at $1 05, and purified or alcholene at $1 50.

Borax.—The trade in borax is gradually increasing in volume and dealers report a brighter outlook. Orders are in some instances quite large, and those consumers whose stocks have been kept at a reduced limit during the past season are now negotiating for renewed supplies. We note a firm undertone, and the quotations of the market remain steady at the following range: California refined, 8@8½c; city refined, 8¼@8½c; concentrated, 7⅝@8c, and powdered 8@8¼c.

Burgundy Pitch.—There has been recently a steady distribution in a jobbing way, and values are firm. We hear of sales of moderate stocks at 2½c.

Cacao Butter.—But little progress was made this week in the matter of sales and the indications point to continued quietude. Quotations are a fraction lower and foreign bulk is now available at 33c for quantity lots. We are reported business aggregating 4,500 lbs since our last at the range of 33@35c.

Carbolic Acid.—There is no movement to speak of in this article, the current demand being for limited quantities on jobbing orders. The trade is disappointed at the tame demand experienced this year. We quote bulk at 15@18c and pound bottles at 19@22c, as to size of transaction.

Castor Fiber.—Owing to continued scarcity, the price has been further advanced and $20 is now the mini-

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W. H. Schieffelin & Co.
New York,
WHOLESALE DRUGGISTS
And Manufacturers of
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Including Fluid and Solid Extracts, Elixirs, Syrups, Ointments, and
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Of All Grades From
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Our Own Direct Buying in Turkey.
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14% Guaranteed Strictly Pure.
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Superior Powdered Opium Testing
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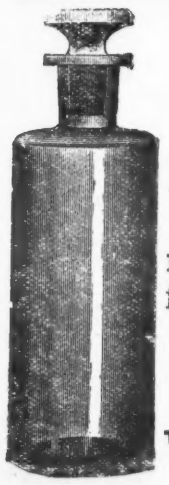

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229 PEARL STREET
DIRECT IMPORTERS

SPECIALTY IN
MEXICAN VANILLA BEAN
The Charles E. Miles Co., Philadelphia

mum price. In London but little is offering and quotations are high.

Castor Oil.—The market rules firmly at unchanged figures and manufacturers are experiencing an improvement in the inquiry with the advent of cold weather. In first hands pure oil is quoted at 14½@15c in barrels and 15@15½c in cases.

Citric Acid.—Manufacturers are quoting at a decline of one cent, the prices now being 44½@45c, as to package.

Cod Liver Oil.—For prime qualities the market continues fairly active at firm prices, but the inferior grades are moving slowly. Most of the impartant business now in progress is in fulfillment of former contracts. The range of values remains at $18 75 @22, as to quantity and seller.

Codeia.—In sympathy with the decline in morphia and opium codeia and its sulphate are now cheaper, the alkaloid being quoted at $4 15 in bulk $4 20 in ounces, and $4 40 in eighths while the sulphate is held at 85 cents less. We understand that bulk crystals can be bought at $3 90 in reasonable lots.

Ergot.—The jobbing wants continue to find expression in small orders, but no interest in quantities has developed. Values are weak though not quotably lower, German being held at 30@32c and Spanish at 33@35c. Large lots could probably be moved at about 27c for the former and 31c for the latter, but holders are not yet prepared to close engagements on this basis.

Glycerine.—There are no new features to report. The inquiry is seasonably brisk and our range of prices is being supported on current business.

Insect Powder—For jobbing quantities the demand continues fairly active and prices are well sustained at 16@24c as to grade and quantity. At Trieste late mail advices indicate an advancing market for the raw material.

Lycopodium.—No further important action is noted and buyers are holding aloof at present, except to supply actual necessities. We quote the market unchanged at 55@60c as to quantity.

Manna.—Cable reports from Italy announce an advance in all grades, but the situation here is not thereby affected. Small flake is selling at 36@40c, large flake at 90@95c and sorts at 28@30c.

Menthol.—We are reported a sale of 100 lbs at $4, but on smaller lots the general price is not less than $4 05@ 4 25, as to brand and quantity. The market shows exceptional strength, and spot supplies are light.

Quicksilver.—There has been no change in the situation here, but in London quotations were recently lowered. The demand is momentarily depressed, but prices are steady at 52@54c. The following refers to the market at San Francisco: The market is quotable $40 50 for 50 flask shipments, $41 for a less quantity, a reduction of 50 cents being made November 1. A year ago the price was $41 50@42; at the same time in 1891 at $53 50@56, Receipts January, 1893: 2,260 flasks; February, 2,388 flasks; March, 1,588 flasks; April, 1,460 flasks; May, 2,389 flasks; June, 2 789 flasks; July, 2,014 flasks; August, 1,923 flasks; September, 1,088 flasks; October, 2,811 flasks; total since November 1, 350 flasks; total since January 1, 21,060 flasks. Corresponding period 1892. 17,928 flasks.

Sponges.—Business is quiet and owing to depleted stocks of some varieties the selection goods is not up to the usual standard. We continue to quote the market firm and on medium Rock Island, the figures are $2 75@3, and for Key $2 35@2 45.

Wax.—For Japan wax holders have receded in their views and are now offering 7¾@8¼c. The jobbing interest is moderately active but there are no important deals to announce.

Balsams.

Copaiba.—The market continues firm at 36@40c for Central America, but no extensive business is reported, owing to limited offering. First hands are bare of supplies and unless additional shipments soon come forward the article will doubtless become very scarce.

Fir.—There is nothing new to report. In Canada the requirements of the trade are restricted to jobbing parcels, but the aggregate shows a fair distribution. Prices have not fluctuated since our last and buyers are paying $3 10@3 25, as to quantity and seller. Oregon is in moderate request at 75@85c.

Peru.—The trade in balsam peru is seasonably active and values retain their strength. Of prime goods the local supply is reduced, and holders are not disposed to make concessions in order to secure business. The current demand is of a jobbing character and the range of prices remains at $1 45@$1 55. as to grade.

Tolu.—This balsam improves both in respect to the demand and the tone. While important business is lacking, buyers would doubtless be willing to increase their orders if they could do so on a more favorable basis than that now open to them, but holders seem unyielding and quotations are strong at 24@26c, and the tendency is upward.

Barks.

The various leading descriptions are finding the customary outlet, but nothing of an unusual character has transpired. Buckthorn is quoted at 7½c. Cascara sagrada is dull at the previous range. Selected elm has been inquired for to some extent and sales are being made at 10@12c, as to quantity. Orange peel is reported in fair request at unchanged values, and soap bark is now attracting but little attention, especially from the consuming trade.

Beans.

Tonka.—The favorable showing reported last week continues to exist. From consuming channels the demand is fair, but large business is restrained by limited offerings. On 500 lbs. prime Angostura the agreed price was $1 95, while we get a sale of 600 lbs. on private terms.

Vanilla.—The trade in Mexican beans discloses a steady distribution, and, as to quality, $6@13 is the current range, within which we are reported business aggregating 700 lbs.

The market for Bourbon beans continues to attract attention, owing to the superior grades of goods now offering. The favorable prices available, in comparison with those of other varieties, is gradually extending the popularity of the Bourbon beans and inducing large sales. Among the transactions this week we observe a single shipment of 9 cases, netting 1,159 lbs. We quote the range on Bourbons at $2 50@8.

Berries.

Cubebs.—This market does not show any recovery from the dullness which has for so long existed. Current trading is very light and purchases are being made down to 18c, with a weak tendency to note. The shipments of cubebs from Java during the months of July and August are as follows: 1889, 174 piculs; 1890, 259 piculs; 1891, 409 piculs; 192. 527 piculs, and 1893, 280 piculs.

Juniper.—The market is now firmer

HEADQUARTERS
FOR
BALSAM COPAIBA,
CARDAMOMS,
CUBEB BERRIES,
ERGOT OF RYE
GUARANA,
IPECAC,
JALAP,
RHUBARB.
DODGE & OLCOTT
NEW YORK

owing to the withdrawal of those holders who had been selling at 2c. The range of the market is now 2¼@2½c, and we get sales of 25 bags within this limit. A recent Leghorn letter states: "Juniper berries become scarcer every day, and as much as the full parity of 8 shillings has already been paid for new, whilst all there was left of old crop has found eager buyers at from 6s 6d@7s."

Essential Oils.

Anise.—The value is still quoted at $1 40@1 45, at which a small volume of business is reported; the market presented a strong undertone.

Cubeb.—A light jobbing inquiry is receiving attention and quotations show no inclination to recover from the existing depression. From $2@2 10 is being realized on current orders.

Gingergrass.—A sale of ten pounds is reported at $2, but the general figure for smaller parcels $2 10@2 25, as to quality.

Peppermint.—The market has sustained an advance on all grades within the past few days, and the article is now apparently in a very strong position. Reports from the interior show that holders are offering oil very sparingly, while here the same policy is being pursued. It is claimed that stocks are really light everywhere. The demand is fair in a jobbing way, and for export we hear of 25 cases being engaged at a private figure. To-day we quote: Western,

(*Continued on page 34.*)

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MENTHOL
AND OIL OF PEPPERMINT.
The only genuine and original brand of pure Japan Crystals. The largest Distillers and Producers in the world.
COCKING & CO., YOKOHAMA, JAPAN. CLAYTON ROCKHILL, AGT., NEW YORK

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Don't forget to remind your Jobber that you are entitled to ONE POUND OF BROMO-SELTZER, GRATIS, AND A DISCOUNT OF 10 Per Cent. on all orders for Bromo-Seltzer amounting to $20.00.
Also remember that by sending us a label you can obtain some ATTRACTIVE ADVERTISING MATTER. Delivered Free, including POPULAR SELECTIONS OF SHEET MUSIC AND MEMORANDUM BOOKS, with your card printed on same. When writing for advertising matter, give name of your Jobber. Correspondence solicited.
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(Tasmanian Eucalyptus Globulus Oil).
"PLATYPUS BRAND"
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The ONLY BRAND
Complying with the requirements of the
New U. S. Pharmacopœia
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Specific Gravity, 0·916 to 0·918.
Contains 41·4% Crystallizable Eucalyptol.
Free from Phellandrine and absolutely free from any irritating or other ingredient of every kind.
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Over 50 per ct. Sulphur in the Ore. Less than 1 per ct. Sulphur in the Cinder
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THE BEST MILL FOR LABORATORIES.
These mills are also made single, as well as in 7 different large sizes. They are porcelain lined, so as to keep the material free of contamination, reduce to an impalpable powder without bolting, and are easily cleaned.
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FOR THE SALE OF THEIR VARIOUS BRANDS OF

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And other articles of their manufactuer.

Crystal Carbonate

Purest Form of Soda Manufactured

Substitute for Sal Soda

1 lb of this article is equal to about 2½ lbs of Sal Soda: Dissolves readily in Cold Water:

ANALYSIS OF CRYSTAL CARBONATE AS COMPARED WITH SAL SODA.

	Sal Soda	"Crystal Carbonate"	
	English Analysis.	*Mfrs. in England.*	*Prof. Stillwell of New York.*
Carbonate of Soda	34.22	81.89	81.92
Hydrate "	.10	.13	.00
Sulphate "	2.54	.81	.18
Chloride of Sodium	.27	.08	.24
Water	62.84	17.10	17.66
	99.97	100.01	100,00

Packed in Barrels of 400 lbs. each

Original Package Prices.

From Importers and Manufacturers, for original packages and large lots. Prices often vary according to quality and holder. For broken lots higher prices are asked

Oils, Etc.

Vegetable Oils.

Linseed, City Raw, in bbls ....₱ gal. 40 @—
Boiled, in bbls... 43 @—
Out of town on spot........39 @—
Calcutta, Raw, in bbls......— @62
Rapeseed, in bbls.....................60 @65
Mustard.................................61 @62
Cottonseed Crude Prime.......... 30 @31
" " f.o.b. mills.....25 @28
Crude off quality.......27 @29
Yellow Summer Prime.37 @38
Yellow Summer, butter.40 @41
Yellow Summer off qal 33 @36
White Summer.........42 @44
Yellow Winter.........49 @51
White Winter..........50 @52
Soap stock........₱ lb. 1¼@ —
Olive...........................₱ gal. 58 @62
Soap Stock ....₱ lb. 4½@ 5
Palm, Prime.............................. 6¼@ 6½
Red oil.................................. 5¾@ 6
Cocoanut, Domestic..................— @—
Ceylon .... 5½@ 5¾
Cochin......................... 6¼@ 6½
Cuban ....— @—
Castor, No. 3..........................11½@12
Poppy ....85 @98
Rosin, First run................₱ gal. 10 @—
Second run...................11½@12
Third run.....................13½@14
Fourth run....................16 @17

Animal and Fish Oils.

Whale, Natural winter.........₱ gal. 45 @—
Natural spring...............44 @—
Bleached spring...............47 @—
Bleached winter...............48 @—
Extra bleached winter........50 @—
Sperm, Crude.......................... 65 @—
Natural winter............ 71 @ 73
Bleached winter .... 76 @ 78
Natural spring ....66 @68
Bleached spring..............71 @73
Sea elephant, Bleached winter.......— @57
Unbleached winter. — @—
Seal, bleached winter, water white...— @55
Steam refined...............47 @49
Lard, prime city..... .... 75 @ 76
Western prime ....— @78
Extra No. 1.......................— @53
No. 1..............................— @45
No. 2 ....— @40
Menhaden, Prime crude...............33 @35
Good merchantable......— @—
Brown strained..........36 @37
Light strained ....38 @39
Extra Bleached winter..44 @—
Bleached winter..........42 @43
Extra bl. winter white..45 @46
Bleached spring.........— @—
Bank ....— @35
Straits ....— @36
Herring ....— @—
Cod, Domestic, prime...................39 @40
Newfondland..................42 @45
Black Fish, Crude........................— @—
Natural ....— @—
Bleached winter.........— @—
Degras, English.......................... 2¾@ 3
Germam......................... 2 @ 2¼
French.......................... 7½@ 8
Tallow, Prime............................50 @55
Neatsfoot Prime.........................60 @63
No. 1. ....55 @58
No. 2...........................47 @50
Elaine red.................................— @—
Saponified red.................₱ lb. 4¾@ 5¼

Mineral Oils.

Paraffine, High viscosity......₱ gal. 19 @25
23½@24 gravity..............11 @12
25 gravity.................... 9½@11
28 gravity.................... 7½@ 7¾
30 gravity.................... 7 @ 7½
32 gravity.................... 6¾@ 7
Red paraffine No. 1......................10 @10½
No. 2......................... @ 9½
Filtered spindle No. 1...................20 @25
No. 2.......................14 @16
No. 3.......................13 @14
No. 4.......................11 @12
Neutral filtered, lemon, 33@34 grav..12 @18
White, 33@34 gravity......20 @30
32@34 gravity, bloomless.12 @18
32 gravity, wool grade..... 9 @11
West Virginia, natural, 29 gravity...18 @20
Franklin, natural, 32 gravity..........11 @15
Smith's Ferry, 33@34 gravity......... 7 @ 7½
Black reduced, 29 gravity, 25@30 c. t. 6¾@7½
29 gravity, 15 cold t't. 7 @ 8
29 gravity, zero.......10 @11
Summer............... 5¾@ 6¼
Cylinder, Light filtered....................12 @16
Dark filtered.....................10 @13
Extra cold test...................20 @24
Dark steam refined.......... 7½@12

Oil Cake.

Calcutta cake, city..........₱ ton. 30 00@30 25
City domestic.........................26 50@26 75
Western, in bags.....................26 50@26 75
Cottonseed cake at Memphis....... —@ —
at New Orleans..23 75@24 00
at New York......25 00@25 50

Oil Meal.

State domestic meal.........₱ ton. 26 50@27 00
Cottonseed meal at Memphis...... —@ —
at New Orleans..2 75@24 00

Wax, Candles, Lard, Tallow, Etc.

Paraffine wax, crude.............₱ lb. 3¾@ 4
refined 115 m. p................— @ 6¼
120 " ....— @ 6½
125 " ....— @ 6¾
130 " ....— @ 7¼
135 " ....— @ 8
140 " ....10 @11¼
Candles, Paraffine, 4s, 6s and 12s..... 8 @ 9¼
Adamantine, 6s, 16 oz.......10 @11
14 oz....... 9 @10
12 oz....... @ 9
12s, 16 oz.......11 @12
14 oz.......10 @11
12 oz....... 9 @10
Patent sperm, 4s and 6s.....— @40
Sperm, 4s and 6s............— @35
Stearic acid, solid........................ 6 @ 8
cake........................ 7 @ 9
Spermaceti, block........................29 @—
cakes........................30 @—
Lard.. 9 @—
Oleo stearine.................................. 9 @—
Tallow.. 5¼@ 5¾

Paints, Varnishes, Etc.

White Lead, Zinc, Etc.

White lead, American dry.......₱ lb 5¾@ 6
in oil........ 6 @ 7¼
English in oil .... 8¼@ 8¾
Litharge American powdered...... 6¾@ 7
English flake............. 9 @ 9¼
Glassmakers'.............. 5¾@ 5¾
Red lead, foreign.................. 6¼@ 6¾
American.................... 6¾@ 7
Orange mineral, American....... 7½@ 8
English......... 7¾@ 8
French......... 10¼@ 10¾
German........ 7¾@ 8
China white...........................10¾@12
Flake white...........................10¾@12
Cremnitz white.......................15 @20
Zinc white, Paris, G. S., 50 bbls..9 less 4 ₱ ct
G. S., 25 bbls..9 2 ₱ ct
G. S., 10 bbls..9 1 ₱ ct
R. S., 50 bbls..7¾ 4 ₱ ct
R. S., 25 bbls..7¾ 2 ₱ ct
R. S., 10 bbls..7¾ 1 ₱ ct
Antwerp, RS, 50 bbls. 6¾ 4 ₱ ct
R. S., 25 bbls..6¾ 2 ₱ ct
R. S., 10 bbls..6¾ 1 ₱ ct
G. S., 50 bbls..7¾ 4 ₱ ct
G. S., 25 bbls..7¾ 2 ₱ ct
G. S., 10 bbls..7¾ 1 ₱ ct
G. S. in poppy oil. 11¼@11¾
R. S. in poppy oil. 10¼@10¾
French in varnish.......16 @20½
Florence................... 5¾@ 6
American extra, dry..... 3¾@ 4½
In oil........................ 6¼@ 6¾
In varnish..................14 @18¾
L. Z. O. German .... 6 @ 6½

Dry Colors.

BLACKS.

Carbon.. 8 @10
Drop, American........................... 2½@ 4
English............................. 5 @10
Ivory... 5 @ 8
Lamp... 3 @ 6

BLUES.

Celestial...................................... 5¾@ 8
Chinese.......................................40 @45
Prussian......................................32 @35
Refiners'......................................60 @70
Soluble..45 @55
Ultramarine.................................. 7 @25
Verditer.......................................25 @30

BROWNS.

Sienna, Italian, burnt & powdered.. 4 @ 5
burnt lumps..₱ lb. 1¾@ 3¼
raw, powdered..... 4½@ 5½
raw, lumps.......... 1¾@ 3½
American, burnt & powder'd 1¼@ 1¾
raw.............. 1¼@ 1¾
Spanish brown............................ ¾@ 1
Umber, Turkey, burnt & powdered. 2¼@ 3¼
burnt lumps....... 2¾@ 3
raw and powdered 2¼@ 3¾
raw, lumps........ 2¼@ 2¾
American, burnt........... 1¼@ 1½
raw.............. 1¼@ 1½
Vandyke brown, German............. 3 @ 6
American........... 1¾@ 2¼

GREENS.

Chrome, chemically pure..............22 @26
extra...........................12 @13
super .... 9 @11½
common....................... 6 @ 8
Paris, pure...............................10 @21
in pulp..............................10 @15
Verdigris, French.......................18 @25

REDS

Carmine, No. 40.............₱ lb. 2 75 @2 85
Crocus martus, imported......... 2½@ 4
Standard Am'can 1 @ 2½
Indian red, Standard American. 2 @ 3
English.............. 4½@ 15
Rose pink, American............... 8 @ —
English............... 7½@ 9
Tuscan red, English............... 7 @ 10
Turkey red, English................ 9½@ 14
Venetian red, English, prime....1 25 @1 40
second quality.1 10 @1 15
American .... 70 @1 00
Vermilion, imported English.... 53 @ —
Am. quicksilver, bulk 53 @ —
Am. quicksilver, bags 54 @ —
Chinese................ 85 @1 00
Trieste................ 90 @ 95
American.............. 11½@ 12
Artificial............... 13 @

YELLOWS.

Chrome ....10 @ 25
Ocher, Rochelle......................... 1¼@ 1½
Washed Dutch................ 5 @ —
Washed French.............. 1¼@ 1¾
Washed Nat Oxford, lump. 6¼@ 6¾
Washed Nat Oxford, powd'r 7 @ 7½
Golden......................... 3 @ 5
Domestic..............₱ ton $12 @ 20

Miscellaneous.

Barytes, prime white....₱ ton. 20 00 @21 00
foreign floated.........22 00 @25 00
domestic floated.......31 00 @3
off color................ 13 5 @1
crude, No. 1.......... 00 @1
No. 2.......... 00 @
No. 3.......... 7 @
Blanc fixe.................₱ lb. 2¾@ 3
Bronze powder......................... — @ —
Brocades................................ 45 @ 1 00
Chalk.........................₱ ton. 1 75 @ 1 90
kiln dried......₱ 100 lbs. 40 @ —
air dried................... 33 @ 35
Clay, China, imported...₱ ton. 13 00 @18 00
domestic........... 9 00 @11 00
Cobalt oxide.................₱ lb. 1 65 @ 1 80
Feldspar....................₱ ton. 14 00 @20 00
Marble dust..................₱ bbl. 1 25 @ 1 50
Plaster................................ 1 30 @ 1 50
dentists'..................... 1 75 @ 2 00
Pumice stone, orig'al cks. ₱ lb. 2 @ 2¼
selected lumps in bbls. 3¼@ 15
powdered pure, in bbls. 2 @ 2½
Putty, in bulk......................... 1 60 @ 2 00
bladders.............. 2¾
tins .... @ 2¾
Rotten stone, originally .... 4¼@ 8¾
Rotten stone, selected lumps.. 5¼@ 15
powd'ed, in bbls. 3¼@ 3¾
Rubbing stone.......................... 3¾@
Silex......................₱ ton. 13 00 @18 75
Smalt, German blue......₱ lb. 15 @ 16
super black............. — @ —
Talc, American. ......₱ 100 lbs. 50 @ 1¼
French .... 1¼@ 1¾
Terra alba, American, No. 2... 45 @ 50
English .... 65 @ 75
French.............. 65 @ 75
Whiting, commercial........... 40 @ 45
gilders'................ 50 @ 55
extra gilders'.......... 60 @ 65
American, Paris...... 70 @ 75
English cliffstone..... 1 10 @ 1 25

Glues.

Extra white... ....₱ lb. 17 @25
Medium white............................13 @15
Cabinet.....................................12 @14
Low grade................................. 8 @10
Foot stock, white........................11 @14
brown. .... 5½@ 8
Irish... 11½@13½
French.......................................10 @25
German hides..............................13¼@16¾
Common........................ 8 @11

Metallic Paints.

Brown ....₱ ton. 20 00@24 00
Red..20 00@24 00

Colors in Oil.

Black, coach, Japan ....₱ lb. 18¾@20
in oil......................12 @13
drop, American................ 7½@10
English....................12½@14
ivory .... 8½@14½
lampblack, prime...............27½@33
medium.............19½@26
2d quality ....13 @19
low grade.......... 6½@10
Blue, Chinese.............................35 @40
Prussian..............................20 @45
ultramarine ....12 @18
Brown, sienna, burnt.................. 7 @12
raw .... 7 @12
umber, burnt................... 7 @11
raw .... 7 @11
Vandyke .... 7 @12½
Green, chrome............................. 8 @14
Paris ....16 @18½

Varnish Gums.

Asphaltum, Cuban, prime............ 4 @ 6
Egyptian....................... 6¾@ 8
Copal, Sierra Leone, cleaned...₱ bl. 50 @60
Zanzibar, bold white...........70 @75
medium white .....60 @65
bean and pea.......40 @45
Manila, pale.........................17 @25
bright amber...........13 @17
standard .... 9½@10½
Damar, Batavia ....13½@17
Kauri, Standard............................21 @22½
No. 2....................................— @15½
hard scraped ....24 @28
light hard scraped ....30 @34
picture quality ....65 @70
pale and fine selected..........45 @65
Sandarac ....22 @23

Glass.

WINDOW GLASS.

SINGLE.

Prices per Fifty feet.

Sizes.			1st.	2d.	3d.	4th.
6x 8	to	10x15	$12 50	$10 75	$10 00	$ 9 50
11x14	to	16x24	14 50	12 75	12 00	11 00
18x22	to	20x30	19 00	16 50	15 00	14 25
15x36	to	24x30	20 50	17 50	15 50	.....
26x28	to	24x36	22 00	19 50	17 00	.....
26x36	to	26x44	23 50	20 50	17 50	.....
26x46	to	30x50	26 00	23 00	19 50	.....
30x52	to	30x54	27 00	24 00	20 50	.....
30x56	to	34x56	29 00	25 50	22 00	.....
34x58	to	34x60	30 00	27 00	25 00	.....
36x60	to	40x60	34 00	31 00	27 00	.....

DOUBLE.

Prices per Fifty feet.

Sizes.			1st.	2d.	3d.	4th.
6x	to	10x15	$17 00	$15 00	$14 00	$13 50
11x14	to	16x24	21 00	18 50	17 00	.....
18x22	to	20x30	26 50	23 50	21 00	.....
15x36	to	24x30	29 00	25 50	22 00	.....
26x28	to	24x36	31 50	27 50	24 00	.....
26x36	to	26x44	33 00	29 50	25 00	.....
26x46	to	30x50	36 00	32 00	27 00	.....
30x52	to	30x54	38 00	33 50	28 50	.....
30x56	to	34x56	40 00	35 00	31 00	.....
34x58	to	34x60	43 00	39 00	34 00	.....
36x60	to	40x60	47 00	43 00	35 00	.....

On the 70 in. bracket and above French is quoted $1 higher on single and $1 50 on double. Discounts on American, 80 & 10@80, 10 & 5. Discount on French S. & D., 75, 10 &5

Naval Stores.

Spirits turpentine..........₱ gal. 30¼@ 30¾
Rosin, Strained............₱ bbl. 1 22½@—
Good strained.............— @1 30
E..............................— @1 40
F..............................— @1 50
G..............................1 62½@1 65
H..............................— @1 85
I...............................— @2 25
K..............................— @2 75
M..............................— @3 20
N..............................— @4 00
Window glass..............— @4 25
W. W.........................— @4 40

Drugs.

Opium.

Opium, natural (cases).....₱ lb. 2 35 @2 37½
as wanted................2 40 @2 45
powdered ....3 15 @3 25
Morphine American ....₱ oz. 1 95 @2 25
foreign .... 1 85 @2 0

Quinine.

Quinine, American ....₱ oz. 22 @ 29
Foreign (bulk)........... 19½@ 27
Cinchonidia, American........... 3½@ 4½
foreign.............. 2¼@ 2½
Quinidine .... 40 @ 52

Miscellaneous.

Acetanilid.................₱ lb 45 @ 47
Acid benzoic, German .... 50 @ 55
English ....₱ oz 7½@ 8
boracic purified .....₱ lb. 13 @ 13¾
powdered............ 13¾@ 14
Acid boracic, flaky ....₱ lb 11 @ 12
carbolic, pure crystals, bot 19 @ 22
drums 15 @ 18
citric, domestic............ 44½@ 45
English............. — @ —
salicylic, bulk & boxes.... 1 12 @ 1 17
Alcohol, 94 per ct. (less reb't) gal 2 24 @ 2 28
Independent, net...... — @ —
refi'd wood, 95 p ct..... — @ 1 00
97 p ct..... — @ 1 05
purified... — @ 1 50
Cologne spirits, 188 per cent.... 2 34 @ 2 38
Ambergris gray...........₱ oz. 27 50 @ 30 00
black...............15 00 @17 00
Ammonia carb, foreign......... 8¼@ 8¾
Antimony............................ 7 @ 10
Arrowroot, Bermuda............ 25 @ 34
St. Vincent, bbls&cns 9 @ 10
Jamaica .... 14 @ —
Bay rum imp, bulk ......₱ gal. 2 30 @ 2 35
Borax, refined city, bbls..₱ lb. 8¼@ 8¾
Cal car loads and bbls.... 8 @ 8½
concentrated .... 7½@ 8
powdered .... 8 @ 8½
Bromine.............................. 43 @ 47
Burgundy pitch .... 2¼@ 2¾
Cacao butter........................ 33 @ 35
Calomel, domestic .... 71 @ —
English............... — @ —
Cantharides, Russian.......... 70 @ 75
powdered. 85 @ 90
Chinese......... 30 @ 35
powdered. 35 @ 40
Chalk, Precipitated Eng, bk.... 4 @ 5
bbls... 5¾@ 7
Chloroform.................₱ lb. 50 @ 52
Chloral hydrate, crystals....... 1 10 @ —
crusts.. ...... 1 05 @ —
Cocaine muriate...........₱ oz. 5 15 @ 5 40
Colocynth apples, Trieste....... 18 @ 37
pressed...... — @ —
Spanish...... 23 @ 25
Corrosive sublimate........₱ lb — @ 62
Cuttlefish bone, Trieste .... 10½@ 12
Dragon's blood mass............ 20 @ 25
reeds .... 45 @ 48
Epsom salts, per 100 lbs .... 1 15 @ 1 25
Ergot, Spanish ....₱ lb. 33 @ 40
powdered...... 55 @ 65
German .... 30 @ 33
powdered...... 42 @ 47
Gelatine, English................. 50 @ 60
French .... 30 @ 38
American .... 30 @ 38
Glucose .... 2½@ 5
Grape sugar .... 2½@ 3
Glycerine, German, refined...... — @ 20
Am. ref'd, dms&bbls. 13½@ 15
Guarana, whole .... 1 00 @ 1 05
powdered.............. 1 10 @ 1 20
Iceland moss........................ 4¾@ 5¾
Insect powder...................... 16 @ 24
Iodine, re-sublimed............. 3 45 @ 3 50
Irish moss, American .... 6 @ 9
imported, cleaned.. 6¼@ 15
Isinglass, Russian .... 3 75 @ 4 00
American ordinary.. 40 @ 50
prime .... — @ —
Licorice paste, domestic........ 8 @ 18
stick, domestic........ 17 @ 24
foreign .... 28 @ 29
Lupulin, American .... — @ —
German .... 75 @ 2 00
Lycopodium, prime............ 55 @ 60
Manna, large flake............... 90 @ 95
small flake .... 36 @ 40
sorts .... 28 @ 30
Menthol............................. 4 00 @ 4 25
Musk, true grain.........₱ oz 11 00 @32 00
pods............ 5 50 @23 00
Canton grains.......... 20 @ 1 00
Naphthaline, ball................. 4¾@ 5
flake.............. 3¾@ 4
Nitrate barium............₱ lb. 6¾@ 7
strontia .... 8¼@ 8¾
silver................. 47 @ 48¾
Nux vomica, pockets............ 3 @ 3¾
Oil, Almond, sweet.......₱ gal. 21 @ 25
Castor, city, bbls & cas. ₱ bbl. 14¼@ 15¼
Cod liver, Norwegian, ₱ bbl 18 75 @22 00
Newf'land..₱ gal. 55 @ 60
Myrbane, American...₱ lb. 15¼@ 18
English............. 16 @ 18
Olive, virgin..........₱ gal. 1 45 @ 1 75
Sesame, bbls................. 63 @ 70
Phosphorus..................₱ lb 51 @ 52
Precip, red......................... 81 @ —
white....................... 86 @
Potassium, bromide, bulk....... 35 @ 36
glass...... — @ —
cyanide, blk. ...... 52 @ 56
iodide, bulk ...... 2 75 @ 2 80
glass....... 2 83 @ 2 88
Quicksilver........................ 52 @ 54
Rochelle salts..................... 20 @ 21
Sago, pearl .... 3¾@ 4¾
flour......................... 3¾@ 4
Salicine............................. 1 50 @ 1 60
Soap, Castile white.............. 10¾@ 11¾
green, pure....... 6¾@ 10
mottled ordinary 4¾@ 6
pure...... 6¾@ 6¾
Sugar of milk, cob................ 22 @ 28
powdered dom.. 11 @ 14
Dutch........... 21½@ 22
Swiss........... 18 @ 24
Sulphur, roll....................... 1¾@ 2¾
flowers................. 1¾@ 2
Strychnine.................₱ oz. 1 15 @ 1 20
Tamarinds, West Indian....... 7 @ 10
East Indian....... 1 26 @ 2 25
Venice turpentine...........₱ lb 18 @ 20
Wax, Bees, Southern............ 26 @ 30
State.............. 26 @ 28
white, pure......... 38 @ 50
Japan....................... 7¾@ 8¾
Carnauba.................. 10 @ 17
Ceresin..................... — @ 11

Balsams.

Copaiba, Angostura.........₱ lb — @ —
Para..................... 40 @ 42
Central American.... 36 @ 40
Fir Canada...................₱ gal 3 10 @ 3 25
Oregon.......................... 75 @ 80
Peru..........................₱ lb 1 45 @ 1 55
Tolu.................................. 24 @ 26

Barks.

Angostura......................₱ lb 5¾@ 6
Bayberry............................ 3 @ 4
Buckthorn.......................... 7½@ 8
Cascara sagrada.................. 6¾@ 7
Cascarilla........................... 6 @ 8
Canella.............................. 6 @ 7
Cinchona, red .... 18 @ 8
yellow.................... 7 @ 17
Loxa...................... 18 @ —
Calisaya.............................. @ —

Elm, common ℔ D.	9 @	11
selected	10 @	12
Oak, white	3½@	4
red	3½@	4
Orange peel, West Indian	4½@	5
Malaga, prime	6½@	7½
Curacoa	4½@	5
Prickly ash	7 @	9
Pomegranate (of root)	14 @	30
Quebracho	— @	25
Sassafras	6½@	6½
Simaruba	— @	20
Soap, whole	4 @	4½
crushed	4½@	4½

Beans.

Calabar ℔ D.	12 @	14
St. Ignatius	22 @	26
Tonka, Angostura	1 90 @	2 00
Surinams	75 @	80
Para	40 @	55
Vanilla, Mexican	6 00 @	13 00
Bourbon	2 50 @	8 00

Berries.

Cubeb ℔ lb	18 @	25
powdered	35 @	45
Juniper	2½@	2½
Fish (Cocculus Ind)	3½@	4½
Laurel	3 @	4
Prickly ash	17 @	20

Essential Oils.

Anise ℔ lb	1 40 @	1 45
Almond (bitter)	3 00 @	7 50
Bay	3 25 @	4 00
Bergamot	2 20 @	2 70
Cajeput	45 @	50
Camphor	6½@	7
Caraway seed	1 30 @	1 75
chaff	40 @	52
Cassia	80 @	85
Citronella	25 @	27
Clove, stem	52½@	55
bud	60 @	65
Copaiba	75 @	85
Croton	75 @	—
Cubebs	2 00 @	2 10
Eucalyptus	1 00 @	1 25
Fennel	80 @	85
seed	1 40 @	1 50
Geranium, Turkish	4 00 @	5 00
rose, French	6 50 @	7 50
Gingergrass	2 00 @	2 25
Juniper, once rectified	1 00 @	—
twice rectified	1 50 @	2 00
wood	25 @	40
Lavender, garden	40 @	70
flowers	1 35 @	1 90
Lemon, pure	1 15 @	1 90
Lemongrass	80 @	85
Neroli, Petale	35 00 @	45 00
bigarade	30 00 @	32 00
Portugal	22 00 @	25 00
Nutmeg	1 75 @	2 50
Orange, sweet	1 50 @	1 80
bitter	4 50 @	5 25
Origanum	18 @	20
Peppermint, tin cans	2 25 @	2 50
cases	2 50 @	3 00
Pennyroyal	1 00 @	1 35
Rose ℔ oz	7 75 @	8 00
special brands	8 25 @	8 75
Rosemary, Trieste ℔ lb	55 @	—
French	40 @	70
flowers	80 @	1 10
Sandalwood	2 00 @	6 00
Sassafras	37 @	39
artificial	25 @	27
Spearmint	1 75 @	2 50
Tansy	2 15 @	2 50
Thyme, red	80 @	1 00
white	90 @	1 10
Wintergreen	1 60 @	1 70
artificial	1 20 @	1 25
Wormseed	1 20 @	1 50
Wormwood	2 25 @	2 75

Flowers.

Arnica ℔ lb	11 @	12½
Chamomile, German, new	20 @	26
old	15 @	20
Roman, new	22 @	28
old	16 @	22
Insect	18 @	20
Lavender	2½@	8
Rosemary	15 @	20
Saffron, American	32 @	34
Alicante	5 00 @	5 25
Valencia	6 00 @	6 50

Gums.

Aloes, Cape ℔ lb	5½@	6½
Barbadoes	6 @	11
Curacoa	2½@	3
Socotrine	27 @	38
powdered	18 @	32
Arabic, 1st picked	45 @	60
2d picked	33 @	35
3d picked	24 @	27
4th picked	18 @	20
Sorts	14 @	16
Siftings	7 @	10
Asafœtida	12 @	30
Benzoin	35 @	40
Camphor, refined, bbls	— @	45
in cases	— @	46
Japan compressed blocks	— @	46
Chicle	23 @	24
Euphorbium	15 @	25
Gamboge, pipe and block	55 @	65
Gedda, siftings	18 @	20
sorts	— @	—
Guaiac	17½@	25
Kino	85 @	1 00
powdered	— @	1 10
Mastic	60 @	70
Myrrh	23 @	30
Olibanum, tears	7 @	14
sorts	5½@	6
Sandarac	22 @	25
Scammony, Alleppo	2 50 @	3 00
Virgin	6 50 @	8 00
Senegal, picked	14 @	24
sorts	9½@	10
Tragacanth, Alleppo, 1st flake	59 @	61
2d flake	48 @	52
3d flake	40 @	45
4th flake	— @	—
Turkey, 1st flake	75 @	80
2d flake	60 @	65
3d flake	52½@	57

Herbs and Leaves.

Aconite ℔ D	10 @	11
Althæa	6 @	8
Belladonna	10 @	13
Buchu, short	13 @	16
long	40 @	65
Coca	18 @	28
Damiana	27 @	30
Digitalis	8 @	12
Eucalyptus	3½@	4½
Grindelia robusta	9 @	9½
Henbane (hyosciamus)	6½@	7
Horehound	5½@	6
Indian hemp (Cannabis Indica)	10 @	12
Jaborandi ℔ D.	50 @	60
Laurel	3½@	3½
Lobelia	6 @	7
Matico	12 @	18
Marjoram, German	14½@	16
French	12 @	14
Prince's pine	6 @	8
Rose, red	65 @	80
pale	20 @	22
Rosemary	3 @	4
Sage, Italian, picked	6 @	6½
ordinary	5 @	5½
Senna, Alex. nat	14 @	17
siftings	6 @	11
garbled and sifted	18 @	28
Tinnevelly	6 @	10
Stramonium	6½@	7½
Thyme	6½@	4
Uva Ursi	4½@	6
Yerba Santa	7 @	10

Roots.

Aconite ℔ lb	9 @	12
Alkanet	6½@	8
Althea, whole	10 @	14
cut	15 @	18
Angelica, German	— @	—
American	— @	16
Arnica	12 @	15
Belladonna	8 @	12
Blood	4½@	6
Burdock	6½@	7½
Calamus bleached	22 @	25
unble'd, split & peeled	6½@	7
Canada snake, select	20 @	22
Colchicum	12 @	18
Colombo	6½@	10
Culvers	12 @	14
Dandelion, German	7½@	9
American cut	8½@	10
Elecampane	4½@	8
Galangal	4½@	8
Gentian	3½@	4
Ginseng	2 00 @	2 75
Ginger, Jamaica, unbleached	15 @	17
American, bleached	16½@	17
Golden seal	22 @	24
Hellebore, white, powdered	7 @	7½
whole	5 @	5½
Ipecac, Rio	1 15 @	1 25
Jalap	27 @	30
Kava Kava	25 @	28
Lady slipper	15 @	20
Licorice, ordinary	4 @	4½
selected, in bdls	16 @	17
powdered	6 @	12
Lovage, American	30 @	40
German	35 @	50
Mandrake	3½@	3½
Orris, Florentine	18 @	22
finger	1 15 @	1 25
Verona	14 @	16
Pareira brava	7 @	10
Pellitory	18 @	19
Pink	22 @	30
Rhatany	7½@	9
Rhubarb, whole	25 @	70
chips	30 @	40
cut	45 @	1 75
powdered	24 @	70
Sarsaparilla, Honduras	29 @	42½
Mexican	10 @	10½
American	11 @	13
Senega, Southern	40 @	45
Western	43 @	45
Serpentaria	26 @	28
Stillingia	4½@	5
Squills, ordinary	4 @	5
white, prime	5 @	5½
Valerian, German	10 @	15
Belgian	7 @	7½
English	22 @	25
Vermont	14 @	16
Yellow dock	6 @	6½

Seeds.

Anise, Italian ℔ lb	10 @	10½
Russian	— @	7
star	20 @	23
Canary, Sicily	2½@	3
Smyrna	2½@	2½
Spanish	3½@	4
Caraway, Dutch	7½@	7½
German	— @	5
Cardamom, Alleppey	48 @	75
Malabar	68 @	80
Mangalore	65 @	40
Celery	16 @	18
Colchicum	14 @	16
Coriander, English	5½@	6
French	5½@	6
German	5½@	6
Cummin	10 @	10½
Fennel, German	10 @	12
Flaxseed ℔ bbl	5 00 @	5 25
ground	— @	2½
Fœnugreek	2½@	3½
Guinea grains	7½@	8
Hemp Russian	3½@	3½
Smyrna	— @	—
Lobelia	18 @	20
Millet, domestic ℔ bush	1 10 @	—
foreign ℔ lb	1½@	1½
Mustard, California yellow	4 @	4½
brown	3½@	3½
Dutch	6 @	6½
English	7 @	8
Trieste brown	5½@	6
Poppy, blue	7½@	7½
Quince, German	35 @	40
Russian	— @	—
Rape, English	3 @	3½
German	2½@	3
Sabadilla, whole	1 35 @	1 45
powdered	1 60 @	1 80

Shellac.

D. C. ℔ lb	34 @	35
Octagon B. and similar grades	29½@	30
V. S. O.	30 @	31
Diamond I.	29½@	30
S. S.	29 @	30
T. N. Superior	26 @	27
Ordinary	25 @	—
Garnet, A. C.	24½@	25
Button	32 @	33
Stick	29 @	30
Bleached	30 @	31

Spices.

Cassia, Batavia ℔ lb.	8½@	9
China	7½@	7½
Saigon, rolls	28 @	28½
broken	23½@	25
buds	18½@	19½
Cloves, prime Zanzibar	6 @	6½
Amboyna	13 @	15
stems	3 @	3½
Ginger, African	14 @	16
Calcutta	— @	12
Cochin	13½@	14½
Mace, Batavia	45 @	50
Banda	48 @	50
Penang	48 @	49
Nutmegs, 110's	42 @	43
Pepper, Singapore	6½@	6½
West Coast	5½@	6
Acheen, prime	5½@	5½
Penang, White	8 @	8½
Singapore, white	9½@	10
red, Zanzibar	13 @	14
Bombay	7 @	8
Pimento prime	5 @	5½

Chemicals.

Heavy Chemicals.

Alkali, 48 ℔ cent., Solvay	1 15 @	1 20
refined, high test	1 00 @	1 10
Bleach, over 35 ℔ cent	2 00 @	2 25
Salt cake	55 @	60
Soda ash, carb. 48 ℔ cent	1 40 @	1 50
high test	1 10 @	1 15
Caustic, 48 ℔ cent	1 45 @	1 50
Newcastle, 48 ℔ cent	— @	—
high test	— @	—
Soda bicarb, English	3 25 @	3 50
American	2 90 @	3 00
crystal carbonate	2 00 @	2 25
caustic, 60 ℔ cent	3 05 @	3 20
70 ℔ cent	2 80 @	2 90
74 ℔ cent	2 82½@	2 92½
76 ℔ cent	2 90 @	3 05
Sal, English	95 @	1 10
American	92½@	95

Acids.

Acid, acetic	1 75 @	2 00
chemically pure	18 @	19
oxalic	6½@	6½
sulphuric, 60 deg	70 @	90
66 deg	75 @	1 25
bulk, 50 deg	7 50 @	8 00
muriatic, 16 deg	75 @	90
18 deg	85 @	1 10
20 deg	1 @	1½
22 deg	1 @	1½
nitric, 36 deg	3½@	4½
38 deg	3½@	4½
40 deg	4 @	4½
42 deg	4½@	5½
tartaric, crystals	22½@	—
powdered	23 @	—

Ammonias Potashes and Fertilizing Chemicals.

Ashes, pot, 1st sorts ℔ lb.	4½@	5
pearl	6 @	6½
Potash, chlorate, English	14½@	15
powdered	15 @	15½
carb	4 @	4½
caustic	6 @	7
cyanide, fused	39 @	40
bi m'ure salt 48@53 ℔ cent	1 12 @	1 17
sulph of, basis 90@93 ℔ ct	2 08 @	2 13
Kainit, 22 ℔ cent, S of P. ℔ ton	8 50 @	9 75
Sylvinit, 37@38 ℔ ct. S.P.P. ℔ unit	40 @	42½
Aqua am'ia (in cbys) 16 ℔ ct ℔ lb.	4 @	5
18 deg	3 @	4
20 deg	4 @	5
26 deg	4½@	5
Ammonia, sal. grey	5½@	6
granulated	6 @	6½
lump	8½@	9
sulphate	3 2 @	3 50
Potash muriate, ℔ 100 lb	1 78 @	2 00

AMMONIATES, ETC.:

Azotine, ℔ unit	2 70 @	2 75
Blood, dried, red. ℔ unit, high	2 65 @	2 70
low grade. ℔ unit	2 50 @	2 60
Concentrated tankage. ℔ unit	2 65 @	2 70
Bones, rough, ℔ ton	19 00 @	20 00
ground, ℔ ton	22 00 @	22 50
Bone Meal	23 00 @	24 50
Bone black, refuse	19 00 @	20 00
Fish guano, dried	25 00 @	—
acidulated	15 00 @	—
Phosphate rock, f. o. b. Char'n	4 50 @	5 00
f. o. b. Peace River	4 50 @	5 00
f. o. b. Baltimore	6 25 @	6 50
ground	8 00 @	8 75
Acid phosphate, 14 ℔ cent	60 @	62½

Miscellaneous.

Acetate of lime, gray ℔ lb.	1½@	2
brown	1 00 @	1 05
Alum, lump	1 75 @	1 80
ground	1 85 @	1 90
porous	2 70 @	2 80
Arsenic white	3½@	3½
red	5½@	6
Brimstone crude, 2 ds ℔ ton.	16 85@	17 10
3ds	16 25@	16 75
Cream tartar, crystals, p c ℔ lb.	18½@	—
powdered, 99 p c	19 @	—
Chloride of calcium	85 @	1 25
Glauber salts	60 @	75
Nitrate of lead	9 @	10
soda	1 85 @	1 90
Chlorate of soda	18½@	19
Sugar lead, brown	5½@	6
white	10½@	11
Saltpeter, crude	3½@	3½
refined	5 @	5½
Vitriol, blue	3 40 @	3 50

Dyestuffs

Acid, picric, best crystals ℔ lb.	28 @	
tannic	45 @	50
Acetate of soda	7 @	10
Albumen prime egg	63 @	65
imported blood	14½@	18
domestic blood	17 @	18
No. 1½ blood	12½@	15
Annatto	10 @	25
seed	4 @	7
Antimony, oximuriate	4 @	6
Salt	20 @	35
Tartar emetic	28 @	32
Archil weed	7 @	15
Aurine	58 @	—
Barbary root, cut	4 @	—
Bichromate of potash, Scotch	10½@	11
American	10½@	11
Bichromate of soda	8½@	9
Carmine of indigo	50 @	75
Cochineal, Tenerife silver	24 @	27
black	25 @	28
gray black	25 @	29
ammoniac	— @	37
Copperas	90 @	1 00
Cudbear, French	12 @	—
concentrated	25 @	—
English	12 @	30
Cutch, slabs	8½@	9
bag	4½@	4½
Dextrine Imp	5½@	6
Dom.	6 @	6½
Divi divi ℔ ton.	55 00 @	65 00
Fullers earth, lump ℔ ton.	20 00 @	25 00
powdered	27 50 @	30 00
Flavine ℔ lb.	28 @	35
Fustic stick ℔ ton.	18 00 @	22 00
Gambier ℔ lb.	3½@	4½
Garancine	8½@	8½
Indigo, Bengal, low grade	1 25 @	1 30
medium	1 30 @	1 50
high grade	1 75 @	2 00
Caracas	— @	—
Kurpahs	1 10 @	1 40
Gautemalas	1 00 @	1 25
Manila	65 @	75
Madras	45 @	50
Indigotine	1 50 @	2 50
Logwood stick ℔ ton.	30 00 @	36 00
Madder, Dutch ℔ lb.	10 @	15
French	9 @	9½
Myrabolans	1½@	2½
Muriate of tin	@	18
Nitrate of iron, commercial	1 10 @	2
true	3½@	4½
Nutgalls, blue Aleppo	14 @	14½
Chinese	13 @	13½
Persian berries	10 @	12
Prussiate of potash, Am. yel	19½@	21
red	40 @	45
Scotch yel	21 @	—
red	40 @	45
Ger. yel	19½@	20
red	43 @	45
Prussiate of soda	23 @	25
Phosphate of soda	4½@	
Quercitron ℔ ton	21 50 @	25 00
Sago flour	4 @	4½
Salts of tartar	6½@	
Soluble oil	6½@	
Sumac, Sicily prime ℔ ton.	70 00 @	75 00
Virginia	43 50 @	47 50
Starch, corn ℔ lb.	2½@	2½
potato	5 @	5½
wheat	5½@	5½
Stannate of soda, 60, soluble	9½@	15
40, soluble	½@	13
25, soluble	6½@	9
Tin crystals	14½@	15
Turmeric root, Coringa	6½@	7
Bengal	— @	5
Vanadiate, ammonium ℔ oz	75 @	85
Woad, English ℔ lb	9 @	10

COAL TAR COLORS:

Alizarine	17 @	18
Aniline oil	14 @	14½
salt, crystals	13 @	13½
Bismarck brown	45 @	1 00
Eosine	1 00 @	2 50
Fast red	55 @	85
Fast yellow—acid	65 @	1 50
Fuchsine crystals	75 @	1 60
Methylene blues	1 25 @	2 50
Nicholson (alkali) blue, 3B	2 10 @	3 00
5B	3 75 @	4 00
red shade	2 00 @	2 25
Nigrosine	1 00 @	1 25
Orange	25 @	60
Safranine	1 00 @	2 50
Scarlet R	28 @	75
RR	50 @	75
RRR	35 @	75
Soluble blue—green shade	2 50 @	3 50
Violet—2R	1 25 @	2 00
2B	1 00 @	1 25
3B	1 00 @	1

CHIPPED DYEWOODS, ETC.:

Barwood ℔ lb	2 @	2½
Camwood	5½@	8
Fustic, Jamaica	1½@	1½
Cuban	1½@	1½
Green ebony	3 @	3½
Hypernic	3½@	4½
Logwood, Campeachy	1½@	2
Nicwood	2 @	3
Peachwood	3½@	3½
Redwood	@	3
Red sanders	— @	3

EXTRACTS:

Archil ℔ lb	10 @	17½
concentrated	18 @	28
Barberry, French	25 @	30
Chestnut	3½@	4½
oak	2½@	3½
hemlock	2½@	4½
Fustic, solid	9½@	11
liquid, 51 deg	7½@	11
Indigo extract	7½@	16
Logwood, solid	6½@	15
liquid, 51 deg	5 @	10
42 deg	4½@	6
Sumac	3½@	8

Comparative Prices.

On Nov. 19, in 1890 1891 and 1892.

CHEMICALS.	1892	1891	1890
Bleaching powder	2½	2 15	1 80
Brimstone, 3ds	$20 75	$28 50	$26 50
Caustic soda, 70%	2 95	2 95	3 10
Caustic soda, 60%	3 15	3 20	3 40
Sal soda, Am.	97½	1 05	1 10
Soda ash, 48% carb	1 55	1 55	1 50
Soda ash, 48% caustic	1 80	1 55	1 60
Soda ash, 48-53% N. O.	—	—	—
Soda alkali, 58% B. M.	1 30	1 55	1 47½
Soda nitrate	2 15	2 10	1 80
Cream tartar, crystals	23	23	24½
Muriate of potash	1 81½	1 77½	1 77½
Chlorate of potash	16½	10½	12
Kainit	$8 75	$8 75	$9 75
PAINTS			
White lead in oil	6¾	6¾	7
Litharge, Am pow'd	6¾	6¾	7¾
Paris green	13½	—	14
Orange mineral	8¾	8¾	8
Ven. red, English	1 25	1 30	1 40
Ven. red, American	90	70	1 00
Barytes	$19 00	$18 00	$19 00
Whiting, Commercial	40	35	40
DRUGS			
Opium	1 85	1 87½	2 80
Morphine, domestic	1 40	1 80	2 45
Quinine, German	18½	19	24½
Quinine, domestic	20	24	32
Cinchonidia, domestic	3½	3½	4
Alcohol	2 24	2 30	2 22
Borax, city	8½	8¾	10
Beans, tonka (Ang)	2 25	1 80	1 50
Cubeb	30	53	1 15
Cuttlefish	13½	16	25
Glycerine, American	13½	15	17
Oil castor, city ℔ gal	12½	12	13½
Oil, codliver, Nor	$22 00	$23 50	$19 50
Oil, bergamot	2 50	2 60	2 50
Oil, cassia	80	95	1 05
Oil, citronella	25	28	31
Oil, cubebs	3 25	5 50	11 50
Oil, lemon	2 40	2 15	1 25
Oil, peppermint, tins	2 50	2 50	2 75
Oil, sassafras	35	40	40
Quicksilver	53	64	76
Aloes, cape	5½	6	9
Asafœtida	9	8½	8
Gum arabic, 1st picked	60	70	80
Gum arabic, sorts	18	23	25
Camphor ℔ bbls	48	43	45
Shellac, D. C.	26	30	32
Senna, Alex. Nat'l	17	17	22
Senega root	37	30	38
Golden Seal root	22	23	30
Ipecac	1 90	2 00	2 05
Jalap	30	45	45
Canary seed, Smyrna	4½	2½	1½
Caraway seed, Dutch	4½	4½	4½
Coriander, English	2	3½	3
Mustard seed, Cal. yel	7½	4½	3½
Mustards'd, Trieste, br.	3½	5	5
Rapeseed, English	4	4	4½
Rapeseed, German	2½	3½	3½
OILS.			
Cottonseed, prime S. Y	33	28	33
Olive, Sicily	63	62	70
Cocoanut, Ceylon	5½	5½	7½
Lard, prime city	79	5[illegible]	50
Linseed, domestic	46	37	52
Menhaden, prime cdc	34	30	32
Whale, bleached win'r	55	58	55
Sperm, bleached win'r	73	77	80
Paraffine, 25 gravity	10	12½	11½
Black, 29 gr. 15 deg	7½	8	9
Oil cake, Western	$27 00	$28 00	$22 00
Spirits turpentine	31	35½	4[illegible]½
DYESTUFFS.			
Bichromate potash Am	10½	9½	10
Cochineal, Teneriff S	24	27	27
Cutch, bag	5½	7½	6½
Gambier	4½	5	5½
Indigo, Bengal h gr'de	1 25	1 15	1 20
Prussiate potash, yel	22½	23½	28
Sumac, Sicily prime	$60 00	$66 00	$65 00
Starch, Corn	2½	3½	2½

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Manufacturing Chemists
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Muriatic Acid — Bi-Sulphate of Soda
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Oil Vitriol — Muriatic Acid
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Mixed Acid for Nitro-Glycerine, etc.

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383 WEST STREET
BEST GREEN OLIVE OIL SOAP STOCK

CHEMICAL MARKET

Note.—Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.

Complete prices current will be found on page 42.

SATURDAY EVENING, Nov. 18, 1893.

The prices of the leading chemicals on the list evidently have touched bottom, the makes of which have largely been decreased by the coal strikes. Consequently, manufacturers are inclined to hold off from selling contracts ahead at recent current prices, as they are expecting a material advance. Sal soda, English, has arrived quite freely, but so far no evil effects have been felt, as the bulk has gone into consumption. Brimstone is weak and dull for future shipment. Nitrate soda is also easier. Chlorate of potash has been dealt in quite largely for delivery over 1894. The other light chemicals show few changes, as noted below. Messrs. Peter R. McQuie & Son, in their circular under date of Liverpool, November 8, 1893, say: "In spite of the prolongation of the coal strike and the limited production of chemicals buyers have been unusually indifferent, and although there has been a smart recovery in ammonia alkali (on reports of a combination between some of the manufacturers), other articles have been but little affected. The colliery troubles are not yet over, however, and the supply of fuel is still very far from sufficient for ordinary industrial purposes—so much so, indeed, that further stoppages have now had to be made in the chlorate and bleach departments (in addition to considerable plant already reported idle); and, as we cannot yet look for any material increase in the present restricted output of chemicals generally, the position becomes well worth watching, especially if backed by the slightest improvement in trade. Fertilizers remain quiet, and, with the exception of a decline in sulphate of ammonia (as anticipated), show little change, the market being momentarily in favor of buyers. Palm oil is about steady at figures given below. We quote to-day: Bleaching powder £8 10s per ton softwood, £8 15s hardwood. Caustic soda, 60%, £9 10s@9 15s per ton; 70%, £10 10s@10 15s per ton; 74%, £11 10s@11 15s per ton. Soda ash, Leblanc quality, £4@4 10s per ton, according to test; ammonia alkali, 58%, £3 15s in bags, £4 in casks. Chlorate of potash 8d spot, 7⅞@8d December. Salt cake (ground and packed in casks) 35s@37s 6d per ton. Soda crystals, £3@3 5s per ton. Bicarbonate of soda, £7 per ton. Sulphate of ammonia, £13 per ton for 25% net cash f o b double bags. Nitrate of soda, 9s 1½d@9 3d ex-store, single bags. Sal ammoniac, £37 per ton firsts, £35 seconds. Lump alum, £5 per ton. Palm oil, Lagos, £24 15s bonny £23 15s ex-store. Freights to United States on heavy chemicals about 6s New York, 4s 6d Boston, 9s Baltimore, 8s 6d Philadelphia."

Heavy Chemicals

Carbonated Soda Ash.—There is almost no stock in first hands available either for prompt or for future delivery within a reasonable time, consequently it is almost impossible to give quotations that would indicate the market. High test for future delivery is quoted nominally at 1 10@1 15c as to make, quantity and date of shipment. The demand at the moment is almost nil.

Crystal Carbonate.—The recent arrivals to hand were all previously sold for consumption. There has been a good demand for this period of the year for shipment, with sales reported of 30 tons at 2@2 25c, as to quantity and position of goods.

Salt Cake.—The demand for prompt delivery at the moment continues light even though a large number of the glass factories in the West have started up. The reason assigned for this dullness is that nearly all of the larger consumers have old contracts which were extended during the period of their shut down. Domestic is quoted at 57½@60c, as to make and quantity. Foreign makes are being offered rather more freely for future delivery at about 55c. A new make has recently entered the field for its share of the trade in this article.

Sal Soda.—The recent arrivals of foreign having been placed for consumption, the market is again bare of stocks for prompt delivery. From second hands store parcels are held at 1 10c. For future shipment the price ranges from 92½c@95c, as to quantity and date of delivery. Domestic makes are jobbing freely at 92½@95c f. o. b., less the usual discount.

Alkali.—While the arrivals continue free, there are no surplus stocks being forced on the market. This arises from the fact that a large number of the glass factories have ligted their fires and are now taking their regular deliveries upon existing contracts. Future shipments of high test are now quoted at 1c for bags and 1 10c for casks, and spot at 1 05c for bags and 1 07½@1 10c for casks as to quantity, with only a moderate demand reported.

Caustic Soda.—No change as yet has been made in spot prices, which remain as previously quoted at 2 80@2 82½c for 70, 74 % for round lots. Contracts, however, have been made for 1894 at a shade under these prices, but at the close there are no further sellers for future delivery except at an advanced price.

Bleaching Powder.—The stock of hardwoods available for prompt delivery is in small compass, consequently holders are firm in their views at 2¼@2½c, as to brand, quantity and holder. Future contracts extending over 1894 of prime hardwood—Lancashire makes—are selling freely at 2@2¼c, as to make and quantity. Softwoods are quoted for 1894 delivery at 1 95@1 98c, as to quantity.

Acids.

Acetic.—The market remains quiet at the recent decline in prices. Only small sales are reported at 1¾@2c, as to quantity and place of delivery.

Oxalic.—There has been considerable done in both English and German for delivery over 1894, at 6⅜c for the former and at 6c for the latter. The demand for spot goods has fallen off to some extent during the past week. Sales are reported of 15 cks German at 6⅜c, and 10 cks of prime English at 6⅜c.

Tartaric.—Only a small jobbing demand is reported, all of which is satisfied at 22½@23c, less the usual discount.

Muriatic.—There has been rather more inquiry for both 18 and 20% for delivery over 1894. Sales are reported of the former for round lots at 90@95c and of the latter at 95@1 05c, as to quantity and holder.

Sulphuric.—Trade during the week has fallen off as compared with the opening of the month. Manufacturers are not anxious sellers for future delivery at current prices, which they consider at "rock bottom," but rather prefer to take their chances after the turn of the year. There is still sharp competition in the East with sales of 66% reported at 80c delivered, while for the home trade prices prange from 85@1⅛c, as to quantity. Bulk, 50%, has been rather quiet, with prices steady at $7 50@8 per ton f. o. b. factory.

Miscellaneous Chemicals.

Acetate of Lime.—There is still a good demand reported for export, all of which is satisfied at 1@1 05c for brown and 1⅞@2c for grey as to quantity and place of delivery.

Arsenic.—The market remains firm for spot parcels at 3½@3¾c as to quantity and holder. For round lots to arrive of English several sales have been made at about 3½c.

Alum.—Only a small jobbing de-

MARTIN KALBFLEISCH'S SONS CO.
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MANUFACTURERS OF
Oil of Vitriol, Nitric, Muriatic and Acetic Acids, Aqua Fortis, Aqua Ammonia
Muriate of Tin, Sulphate of Zinc, Alum Tin Crystals,
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MIXED ACID for Nitro Glycerine Makers.

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Gambier
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Citronella

ARSENIC

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Oxalic Acid
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mand is reported owing to nearly all of the mills being well stocked at the moment. We quote 1 75@1 85c as to quality and place of delivery.

Blue Vitriol.—Owing to an increased inquiry both for export and for home consumption the market remains firm at 3¾c, at which several sales are reported. There are still a few outside lots, which are being offered at 3¾.c

Brimstone.—This is about the dullest article on the list. January and February shipments are offered at $16 87@17 10 for best seconds, as to quantity and date of shipment. Spot lots are nomally quoted at $18.

Chlorate of Soda.—Only a small jobbing demand is reported at 18@19c, as to quantity and position of goods.

Chlorate of Potash.—The demand for spot goods has fallen off to a considerable extent during the past week. There has, however, been considerable done in contracts extending over 1894 at 14¼c for German and 14¾c for English. Sales on the spot are in a jobbing way only at 14½c for German and 14¾@15c for English as to quantity.

Cream Tartar.—The usual jobbing demand is noted for spot supplies, all of which is satisfied at 16½c for either crystals or powdered.

Copperas.—There is almost no demand for car lots, which are nominally quoted at 65c. while for jobbing parcels, the price ranges from 75@80c, as to quantity and holder.

Nitrate of Soda.—There is no change in the position of this article. Only a small inquiry is reported at 1 80@1 90c, as to quantity, with sales reported of 1,500 bags within the range. To arrive, 1 80@1 85c is named, as to position of vessel. Messrs. W. R. Grace & Co. in their circular say: Since the date of our last report the market has continued steady, with holders generally firm, although there still remain a few consumers here and there who bought from speculative sellers to arrive at a price that turned out to be far below cost of importation, and who are realizing under the market, but at a profit to themselves. Demand for fertilizer purposes has been good and continues, notwithstanding a fall of some 15 cents per unit in animal ammoniates. In Europe and on the coast the market remains about the same, that is, with few buyers, but on the other hand, sellers are not pressing the goods upon the market. The course of prices for spring shipments from the coast is, as usual, difficult to foresee. We continue to quote these futures at 1 80@1 85c. We call the attention of western purchasers to the fact that by taking their nitrate at Baltimore or Newport News an advantage in the rate of freight can generally be secured. Philadelphia is also cheaper than New York. As our steamers will almost invaribly touch at either Baltimore, Newport News or Philadelphia, opportunities will thus be afforded to western buyers of economizing 2 to 3 cents per 100 lbs as compared with New York. We will be glad to secure rates and give all details, or if desired to quote on nitrate including freight to point of delivery. It will be observed from the statistics below that the store supply has been reduced during the fortnight about 10,000 bags, while 18,000 bags have been absorbed in Savannah and Charleston. Estimated quantity in store, 34,000 bags; due to arrive balance November at New York, 59,000 bags; do. do. at Philadelphia, 50,000 bags; total, 109,000 bags. Due to arrive in December at New York, 22,000 bags; and our steamer Coya for Baltimore, Norfolk and New York, 15,000 bags (the quantities to be discharged at Baltimore, Norfolk and New York are not yet determined); due to arrive in December, Boston, 25,000 bags; do. do. Baltimore, 16,000 bags; total, 78,000 bags. Due to arrive in January, New York, 40,000 bags. Visible supply to Feb. 1st, 1894, 261,000 bags.

Sugar of Lead.—The bulk of the business at the moment is for small lots to cover current wants. We quote brown at 5½@6c, as to make and quantity. White is dull at 10¾@11c, less the usual discount. A new maker is expected soon to enter the field.

Sal Ammoniac.—There is a good demand reported for spot goods. Prices remain steady at 8¾c for lump, 6c for white and 5¾c for grey.

Ammonias, Potashes and Fertilizing Chemicals.

The demand for the various ammoniates during the week has slacked off to a considerable extent. Stocks, however, continue light, consequently values show few changes as compared with our previous report. Sulphate of ammonia is a shade firmer owing to light stocks on the spot and reports of higher prices abroad. A few small sales of gas are reported at $3 45@3 50 and of bone at $3 20@3 30, as to quantity and holder. Blood continues in light stock available for prompt delivery. We quote high at $2 65@2 70, and low grades at $2 50@2 60, as to quantity and date of delivery. Fish scrap is not very plentiful and what little there is available is held at $25 for dry and $15 per ton for wet f o b factory. Tankage is offered rather more freely at $27 for high and at $23@25 per ton for low grades. Bone meal is dull at $24 50 per ton for either domestic or foreign. There is nothing new regarding either sulphate of potash or double manure salts, prices for which have not yet been fixed by the syndicate for 1894.

Muriate of Potash.—Only small arrivals to hand. There is, however, a steamer due with a large quantity, the bulk of which is mostly sold for consumption. There is almost no demand either for spot or for future delivery as buyers are waiting to see what prices will be named by the syndicate for 1894.

Boston Chemical Market

(Special to the REPORTER.)

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Alkali.—The demand is scarcely more than of jobbing proportions, on spot, but there are some arrivals coming forward so fill contracts previously made. Round lots continue to be quoted at 1@1 05c; with jobbing lots at 1 05@1 10c.

Bleaching Powder.—The good demand continues, and there is a satis-

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factory business doing both in a jobbing way and in the way of future contracts. Spot, 2¼c; to arrive, 2 20c.

Blue Vitriol.—The position is firm and prices are being very steadily maintained under a good inquiry. Spot, 3¼@3½c.

Carbonated Soda Ash.—The market is noticeably firmer, not only on spot, but to arrive and for future delivery. Spot stocks are very low, and the quotations are scarcely more than nominal. There are some inquiries being made for contracts, and some business is being closed. The ruling quotation is 1⅞@1 70c.

Caustic Soda.—Holders are firm for the same reason that holders of alkali are firm. The outlook is for a restricted supply as near delivery cannot be promised, much less guaranteed. There is a very good demand for English for future delivery. 74%, 2 85@2 90.

Chlorate of Potash.—The position of this article is firm, with spot stocks not large, and futures well held, though there is comparatively little inquiry noted on spot. Prices are steadily maintained; crystals, 14¼@14¾c; powdered, 14¾@15c.

Nitrate of Soda.—The position of the market is firm at the quoted prices. Spot is a little higher at 1 90@1 95c; future delivery, 1 80@1 85c; for shipment, 1 85c; jobbing lots, 2¼@2¾c.

Sal Soda.—Spot stocks are not large and most arrivals have gone immediately into consumption. The spot quotation is steady at: English, 1@1 05c.

Philadelphia Chemical Market.

Carbonated Soda Ash, Liverpool, 48%—Is in light stock, and the improvement in demand continues. Spot goods are held at 1 25@1 30c. To arrive and for shipments there is very little offering at the moment.

Alkali, 48%—Continues to come to hand in good-sized lots, but all goes into immediate consumption on contracts. Spot goods are quoted at 1 30@1 40c, and to arrive 1 20@1 25 is named. Shipments can be had at 1 17½@1 25c. 58% is in better demand with spot goods held at 1 25@1 35c. To arrive there is nothing offering, and shipments are quoted at 1 10@1 15c, as to style of package.

Caustic Soda Ash, 60 %.—From store is obtainable at 3@3 10c, and to arrive at 2 90@2 95c. These figures are also named for shipments. 74 % on spot is quoted at 2 90@3c, and shipments at 2 77½@2 85c.

Sal Soda.—From store can be had at 1 05@1 15, and to arrive at 1@1 05c. Shipments are quoted at 97½@1 02½c.

Bleaching Powder.—On spot is held at 2 25@2 50c, and to arrive there are no changes in figures. For shipment a better demand is reported at the regular quotations.

Nitrate of Soda.—For prompt delivery is quoted at 1 95@2c, and to arrive 1 82½@1 90 will buy. Shipments are also held at these figures.

Geography and Topography of Florida Phosphate Belt.

(*Continued from page 48, Nov. 13.*)

In a general way it conforms to the configuration of the gulf coast, but touches it nowhere, and only in one place approaches as near as eight miles. The territory described is known as the hard rock belt, because the phosphate is hard, and is generally high grade, and, though subject to several subdivisions, is believed to be of common origin. The subdivisions are, first, hard rock; second, plate rock; third, composite, a mixture of hard rock and fragmentary stuff, to which may be added the gravel screenings and soft phosphate, which generally constitute a considerable part of the matrix of hard rock boulders. Sometimes the gravel is found as drift, and the soft phosphate frequently isolated and detached from other forms.

Again, moving southward, the abruptness of the change is broken by a considerable deposit of soft phosphate near Richland, four miles south of the southern extremity of the hard rock belt, and thence for more than twenty miles a strip of flat woods country entirely destitute of any indications of phosphate is crossed. South of the high ridge on which Lakeland is situated the land pebble region spreads out for thirty miles east and west at right angles with the trend of the deposit already described covering a large territory and distributing itself along the water courses that permeate this region of Polk and Hillsborough counties, and finally make their way into the Alafia river, which has its outlet in Tampa bay.

The force of the drift having been broken by the escape of the overflow into the basin of the Alafia and its tributaries, again gathers itself together at Lake Hancock, where it becomes more contracted, and resumes its southern course following the Peace river valley to the gulf at Charlotte Harbor, on its way sweeping through the counties of Polk and De Soto. The waters in their passage continually drop the pebble, which becomes incorporated with the land adjacent to the river and in places for some distance beyond, filling all the lakes, ponds, prairies and depressions, and covering the beds of the rivers with a stratum of from a few inches to many feet. Each annual flood and every freshet, scouring out the headwaters and tributary streams and washing away the yielding banks sets free an additional supply of the phosphate pebble. In places the volume of the drift overleaped the barriers of these small streams and found its way into Manatee county and the river of that name, also the Miakka river, where the land and river pebble proper loses some of its identity by becoming more or less mixed with animal fossil phosphate, which contains a considerable percentage of silica and quartz. Further south, in Lee county, the Caloosahatchee river opens up another field, but disconnected from that described and of a different origin. Of the land pebble, the Peace river may be said to be the eastern boundary, for though it crosses the river in places, nowhere as yet has it been found far beyond.

Going back again to the hard rock belt, and starting from a point near Ichetucknee Springs, a drift of pebble phosphate seems to have passed over the sandy plain directly east, along and across the headwaters of the Santa Fe and New rivers, leaving a considerable trace in Bradford county; thence through Clay county to Black river, where it found an outlet; but as it swept along it parted with much of the pebble with which it was loaded, which found a resting place in the valley and bed of the Black river. This Black river phosphate seems to be identical with that of the Peace or Alafia rivers, except that it carries quite a percentage of silica, but being non absorbent, this has not been found objectionable.

In Wakulla county, on the Sopchoppy river, is found another considerable deposit, but entirely different in character and origin from the hard-rock or lanp pebble belt. It is very much the same as that of Charleston. There being present large quantities of fossil bones of both land and marine animals, and the soft porous limestone, in which much of it is imbedded, being saturated with the phosphoric acid, has become transformed into a lower grade of phosphate. This deposit was discovered several years before the hard rock, and at that time attracted much attention from scientists and others, but its limited area and remoteness from transportation prevented its development. In the meantime the discovery of the enormous high-grade rock deposits diverted attention to the new and more attractive field.

(*Continued from page 50.*)

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DYE MARKET.

Note—Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures

Complete prices current will be found on page 48

SATURDAY EVENING, Nov. 18, 1893.

A review of this department presents few new features, although the tone in several of its branches suggests added strength. Business continues to be conducted on conservative lines, there being in most cases an absence of speculation, trading being solely devoted to the purchasing of such quantities as the immediate wants of consumers dictate. The prospects, which are a little brighter, give encouragement to holders, and they are disposed to maintain prices firmly, awaiting the advent of renewed activity.

Albumen.—Moderate quantities continue to represent the movement to consumption with here and there, occasionally, sales of a larger nature. No special activity has developed, buyers still content to respond only to actual wants and seemingly willing to pay prices demanded. We quote the range as 63@65c for best grades of egg albumen, blood continuing in moderate request at 15@18c, as to quantity and quality.

Alizarine.—The inquiry of the past six days has developed little in the way of new demand. The close adherence to consuming wants is the policy followed by purchasers and with sellers manifesting no anxiety to press the sales of their goods, the market presents a quiet appearance. Values range as before, 17@18c being the quotations given as to quantity and seller.

Anilines.—The movement to consumption is represented by a small volume, buyers not disposed to purchase largely as the wants of consumption have been greatly lessened by reason of the past dullness. For the oils we continue to quote 14@14½c, salts commanding 13@13½c as to quantity. Colors are in light request at unchanged prices.

Bichromate of Potash.—Manufacturers continue to quote prices on the old range of 10½@11c as to quantity and make. Business was done through the usual channels, the distribution aggregating little volume.

Cutch.—This market is very quiet with prices nominally quoted as ranging from 4¼@4½c as to quantity. The stock ex Siren is as yet in store, importers not having decided as to its future disposition. Momentarily the demand does not exceed the usual requirements of consumption.

Dyewood.—Sales of 700 tons Port de Paix are reported as transacted on the basis of $36. This virtually represents the week's work. Stocks are very light but this seemingly had no effect on the market, buyers being stocked for the time and apparently indifferent as to future requirements. The range is quoted as $30@36 from good to best.

Divi Divi.—A canvass of this market fails to show features other than those contained in our last report. The cessation of manufacturing interests among silk dyer is lessening the demand, and distributers report only moderate proportions as representing the past six day days trading. We quote values on the basis of $55@65, as to quantity.

Gambier.—This market is developing greater strength due to the fact that the arrivals for the year are practically over. This has given rise to speculation and considerable trading has been done on these lines. The stock ex wharf is held at 3⅞c, store goods commanding 4c as to quantity. To arrive 3⅞c is named while forward shipment is quoted at 3⅞@4c. The Hiddekel is the last sailing vessel to arrive this year and while she is somewhat overdue it causes no uneasiness to be felt by importers. Her cargo consists of 9,317 bales, one of the largest ever consigned.

Indigo.—An absence of important trading is still noticeable in this branch of the dyestuffs department, caused mainly by the knowledge of the small stocks in first hands and to the lessened wants of consumption. Advices announce that the crop may aggregate a larger figure than has been reported, but as yet these reports lack corroboration. The values of the separate brands are firmly maintained, the strong statistical position aiding sellers materially in supporting the prices of their holdings.

Madder.—The market is dull and quiet, such sales as were made during the week being of small nature and wholly within the range of previous quotations. Dutch is held at 10@15c. French selling at 8½@9½c, as to quantity.

Nutgalls.—Are without important change, small sales transpiring on the basis of current quotations. For blue Aleppo we are quoted 14@14½c, while Chinese command 13@13½c, as to quantity and seller.

Prussiate of Potash.—In accordance with advices the market value of this article is maintained at the recent decline. The movement during the past week aggregated the usual volume, but there is yet an inclination on the part of buyers to adhere closely to consuming requirements. We quote the range from 19½@21c for both foreign and domestic makes.

Sumac.—While the stocks of Sicily are said to be light the requirements of consumption have not as yet been of sufficient size to bring it prominently before the trade. For goods from store $70@75 is asked. Virginia is in limited demand at $43@47 50, as to quantity. The stocks of Virginia are said to be adequate for all demand, so in a dearth of the imported the domestic would of a necessity be substituted.

Boston Dye Market.

(Special to the REPORTER.)

Cutch.—Trade continues quiet, with only a small jobbing demand. The large amount of rejected cutch ex Siren has rendered holding of prime goods quite firm, but the dullness of trade renders any advance at present out of the question. S. M. ex store, 4⅝@4½c.

Gambier.—The market is firmer. Ex store Boston is quoted at 4½@4¾c, according to quantity. The position here is strengthened by the firmness in New York. Cubes are unchanged at 6½c for No. 1 and 5¾c for No. 2.

Indigo.—Locally there is nothing particularly new, though a steady, small jobbing demand keeps up. The trade is looking forward to the Calcutta sales, which begin Monday of this week and will engross their attention for some time to come. Something is hoped for from this source.

Madder.—The market is quiet but steady on rather limited stocks. It would only require a fair request to cause higher prices. High grade is quoted at 12@13c, with inferior at 10@11c.

Nutgalls.—The position of the market is very steady, with stocks small and the demand gradually reducing them. Aleppo is quoted at 14@14½c; green, 12½@13c: white, 9@10c.

Sumac.—The Francesco has arrived from Hull with 780 bags all sold, all of which has been disposed of ex dock, relieving the immediate pressing needs of consumers. The next vessel will be due here about November 25, with 300 bags. The Sicily market continues very firm at the advance, in the face of the very limited orders for American account. The steamship Peconic is now in Sicily and is due to load for Boston, being the first direct steamer to this port for the present season of 1893-94. Prices are quoted at: Spot, $72, $75 and $77, as to quality and brands: forward arrivals, $64, $69 and $75. There is very little to report on Virginia. Only a small amount of leaf was gathered this season. The quality of the crop, however, is very fine. Virginia is quoted at $43@45.

Woods.—Supplies of logwood of moderate proportions keep coming along, and the market continues easy with the demand quiet. From the north side of Hayti, $37@38; from the south side, $32@33; Laguna, $50; Jamaica, $33. Fustic holds quiet but strong at $28@29 for Tampico.

Geography and Typography of Florida Phosphate Belt.

(*Continued from page 48*)

Traces of phosphate, as stated, have been found in Bradford county, also Hamilton county, the eastern part of Madison county and farther west in Leon, Gadsden and Washington counties. But none has yet been developed, and therefore it is impossible to determine the value or extent of deposits. About thirty miles directly north of the deposit first described at the head of the Wocissa and Aucila rivers, over the state line in Thomas county, Ga. is a fugitive or outlying deposit of a few small pockets of hard rock covering something like 1,000 acres. This is near the little town of Boston. This deposit, which is believed to have some connection with the Florida deposits, is the only one thus far discovered north of the Florida line of sufficient value to warrant.

Including both the hard-rock and

land pebble fields of Florida, the distance from the northern extremity to the southern limit is about 240 miles, the distance from the eastern to the western extremity being about 125 mile. Following the two belts in their meanderings from Charlotte Harbor to the head of the Wacissa river the distance is about 325 miles, but the deposits are broken and detached like the reels and oyster bars on the seacoast, which no doubt at one time they very much resembled in appearance, for there is ample evidence of their having been laved at one time by the tides of the ocean.

In the first year of the discovery of phosphate many theories were entertained concerning its relation to the physicial features of the country, but in the light of experience and a fuller development of the several phosphate fields, these views are no longer entertained, and it is now pretty generally acknowledged that there is no relation whatever between the two save that of accident. It was once believed that the belt followed the, but the map will show thot it has followed its own course without reference to the directions the rivers take. Some held that phosphate could not be found on the hills, others that it could not be found in the swamps, others thought they could tell it by the timber and said that the schrub palmetto would not grow on phosphate land, and still others said that there was some incompatability between hammock (hardwood lands) and phosphate, but all of these theories have been refuted, for it has since been found under each of the conditions named.

The phosphate belt commences in the foothills of the rolling country of middle Florida, makes its way over the flatwoods and pine forests of Taylor and Lafayette counties, thence into the higher level of the Suwannee county, and continue to High Springs in Alachua county. There it reaches the backbone of that country, with an elevation of probably a hundred feet or more, over which it extends for forty or fifty miles. It passes through all manner of forest growth and every character of land from rich hammock to the poorest, sand hills, through flatwoods, swamps and rolling land, with the greatest diversity of soil and timber. Turn either to the east or west and one or two hours' travel discloses with what regularity the phosphate belt kept on its course, crossing rivers or paralleling them, but when the separation came it was the river that changed its course, not the general trend of the phosphate belt.

This, of course, applies to the hard-rock belt proper, which is recognized bp some of the ablest scientists as being in place. The plate rock, land pebble, etc., are drift, or, as some describe them, alluvial deposit, and naturally take to the water-courses as in Polk, Hillsborough, De Soto and Manatee counties. In its course the hard rock belt embraces elevations of from 15 to 120 feet, and in several places reaches a higher altitude; indeed, if the belt has shown any preference it is for the high ridge or backbone with its undulating surface, which it accompanies for so much of the distance. The absence of water on the greater part of this ridge is another feature, mines having been sunk sixty feet without encountering it. In many cases, indeed, where the mine takes the watershed, the water that flows into it sinks and disappears. In Taylor and Lafayette counties the lands are generally flat and low, and in mining pumps or drainage will haye to be resorted to, and in some of the clay lands water has given trouble, but, as a rule, from the Suwannee river to Pasco county, water gives little or no trouble, and the topography of the country is rather favorable to economical mining. — *Manufacturers' Record.*

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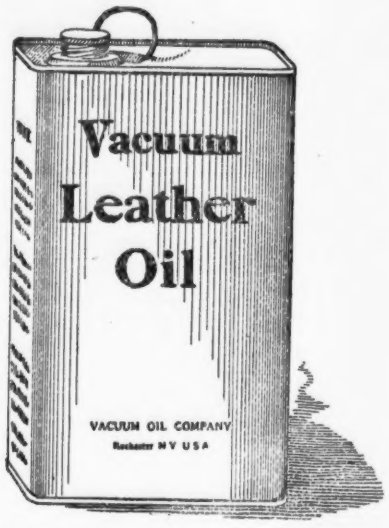

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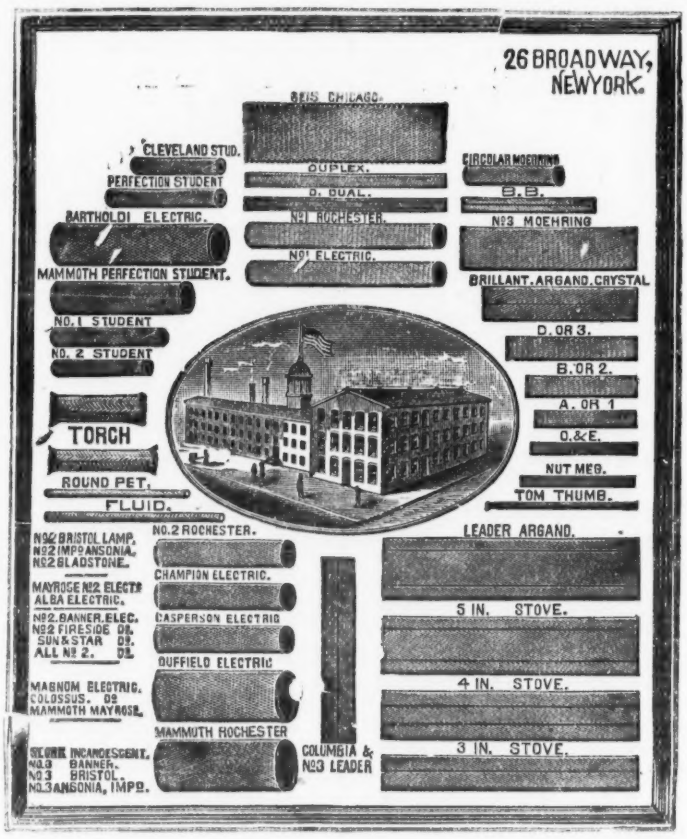

2. THE LAMP.

Is it dirty? Has it been emptied recently? Every lamp should be emptied completely *once a week*, and always before putting in a new wick.

Is your lamp filled frequently? Lamps should be filled *every day*, so that you may begin the work of the evening with a full fount.

3. THE BURNER.

Is the burner clean? The life of the flame is the air it sucks through the holes in the disk around the wick tube. If the flame is smoky, see whether these holes are clogged or gummed. If so, boil the entire burner for a few moments in sal-soda water.

4. TRIMMING

Does the wick need to be trimmed? If yes, do not scrape it off; this hurts the wick and fills the burner with soot. *Cut it evenly across the top* and *slightly on the corners.*

Trim the wick every day. Put in a new wick *once a month.* The expense of a new wick is trifling. Dry a new wick thoroughly before putting it in the lamp.

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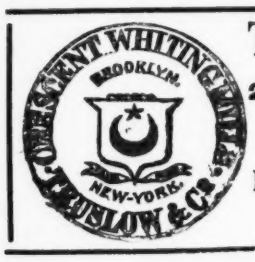

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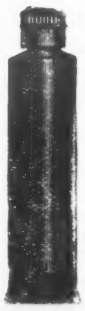

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